2000 Data Book

Kwame M. Kilpatrick, Mayor

<u>Detroit Health Department</u> Judith Harper West, M.P.H. Deputy Health Director

Prepared by: Office of Health Policy, Planning and Grants Management



INTRODUCTION

For more than fifty years, the City of Detroit Health Department (DHD) has provided its annual *Data Book*. The *Data Book*, which contains Population, Vital Events, Demography, Natality, Morbidity, and Mortality sections, provides a statistical overview of the health of Detroit residents. DHD is pleased to present our latest edition, the *Data Book* for the year 2000.

Recent data-related updates are evidenced in the 2000 *Data Book*. Cause of death categories were revised to be consistent with the new coding system of the *International Classification of Diseases, Tenth Revision* (ICD-10), which changed from the ICD-9 classifications in 1999. On the recommendation of the National Center for Health Statistics, a new standard population, based on the U.S. Census 2000 projections, was used to calculate age-adjusted death rates. In recognition of our growing Hispanic population, in 1999 the racial/ethnic groups were revised from "Black" and "White" to "Black Non-Hispanic", "White Non-Hispanic" in 1999. Finally, all rates are based on year 2000 U.S. Census counts for the City of Detroit.

Other DHD resources are available which complement the statistical overview provided in the *Data Book*. The <u>Community Health Profile</u> provides narrative discussion of data and related issues for areas that the Department has identified as priority. The <u>Community Health Improvement Plan</u> describes actions taken by DHD to address priority areas. These documents can be found in the Detroit Health Department Library or on line at http://health.ci.detroit.mi.us. We hope you will find the *2000 Data Book* to be a helpful and accurate presentation of the City's health conditions.

Judith Harper West, M.P.H. Deputy Public Health Director

Acknowledgments

Many people offered information and advice during the creation of this data book. Grateful acknowledgement is made to the following persons whose input helped make this book a reality.

Judith Harper West, M.P.H. Barbara A. Jones, M.S.A.

Deputy Public Health Director Director Office of Health Policy, Planning & Grants

Michael Beebe Wende Berry
Divison of Vital Records and Health Statistics, MDCH Publicist

Milo Bishop, M.C.P. Melinda Dixon, M.D. Community Health Planner Medical Director

Krystal Fields Virginia Gilbert

Publicist II, Communications and Creative Services Maternal and Child Health Epidemiologist

Karlayne Braceful-Hodges Kenyetta Jackson, M.P.H.

Communicable Disease Prevention and Control Senior Governmental Analyst

Eve Mokotoff Gary J. Petroni, M.P.A.

HIV/AIDS Epidemiology, MDCH Community Health Assessment Program, SEMHA

Valerie Rice William J. Ridella, M.P.H.

Detroit Health Department Evaluator General Manager Community Health Services

Trent Sanford Calvin Trent, Ph.D.

Senior Governmental Analyst Director Bureau of Substance Abuse

Special note should be taken of the Biostatistics Staff who worked diligently to prepare this document:

Shelle Cannon Crystal Gilbert, M.S.

Biomedical Coding Clerk Senior Statistician-Biomedical

Tywone Isom Edward Kirt, Ph.D.

Typist Former Principal Statistician

TABLE OF CONTENTS

<u>Table</u>	<u>Title</u>	<u>Page</u>
	How to Use the Year 2000 Data Book	i
	Detroit History	ii
	Summary of Detroit Health Department History	iii
	Introduction to the Community Reinvestment Strategy Areas	iv
	Part I: POPULATION	
1	Population Change (1701-2000)	1
2	Population By Age Group, Sex, Race and Hispanic Origin (2000)	2
2a	Population Percentage Distribution By Age Group, Sex, Race and Hispanic Origin (2000)	4
3	Population By CRS, Race and Hispanic Origin (2000)	5
3a	Population Percentage Distribution By CRS, Race and Hispanic Origin (2000)	6
4	Population Per Square Mile (1990 and 2000)	7
	Part II: SUMMARY OF VITAL EVENTS AND DEMOGRAPHY	
5	Summary of Vital Events (1990-2000)	8
5a	Summary of Vital Events, Black Non-Hispanic (1990-2000)	9
5b	Summary of Vital Events, White Non-Hispanic (1990-2000)	10
5c	Summary of Vital Events, Hispanic (1990-2000)	11
6	Vital Index By CRS, Race and Hispanic Origin (2000)	12
7	Life Expectancy By Age, Race and Hispanic Origin (2000)	13
8	Geography of Births By Race and Hispanic Origin (1995-2000)	14
9	Fertility Rates and Average Number of Living Children By CRS, Race and Hispanic Origin (2000)	15
10	Age Specific Fertility Rates and Average Number of Living Children By Age, Race and Hispanic Origin (2000)	16
	Part III: NATALITY	
11	Live Births and Birth Rates By CRS, Race and Hispanic Origin (2000)	17
12	Monthly Distribution of Live Births By Race and Hispanic Origin (2000)	19
13	Average Birth Weight in Grams By CRS, Race and Hispanic Origin (2000)	20
14	Low Birth Weight Live Births By CRS, Race and Hispanic Origin (2000)	21
15	Percentage Live Births With Low Birth Weight, Birth Complications, and Multiple Deliveries By Race and	22

<u>Table</u>	<u>Title</u>	<u>Page</u>
16	Live Births With Congenital Anomalies By Sex, Race and Hispanic Origin (2000)	23
17	Births By Maternal Age, Education and Single Named Parent Status (2000)	24
18	Births With Single Named Parent By CRS, Race and Hispanic Origin (2000)	25
19	Live Births By Race and Single Named Parent Status (1950-2000)	26
20	Births To Women Under 18 By Age (1990-2000)	27
21	Births To Women Aged 15-17 By CRS, Race and Hispanic Origin (2000)	28
22	Births To Women Aged 18-19 By CRS, Race and Hispanic Origin (2000)	29
23	Births To Women Age 15-19 By CRS, Race and Hispanic Origin (2000)	30
	Part IV: MORBIDITY	
24	Reported Cases of Selected Communicable Diseases Occurring in Detroit (2000)	32
25	Reported Cases of New Active Tuberculosis By Sex, Race and Hispanic Origin (1990-2000)	33
26	Reported Cases of Syphilis Detroit Residents (2000)	34
27	Reported Cases of Gonorrhea Detroit Residents (2000)	35
28	Reported Cases of Chlamydia Detroit Residents (2000)	36
29	People Living with HIV Detroit Residents (2000)	37
	Part IV: MORBIDITY	
30	Death and Death Rates By Race and Hispanic Origin (1990-2000)	38
31	Death and Death Rates By CRS, Race and Hispanic Origin (2000)	39
32	Age Specific Deaths and Death Rates By Age Group, Race and Hispanic Origin (2000)	40
33	Selected Causes of Death By Race and Hispanic Origin (2000)	42
34	Five Leading Causes of Death By Age Group (2000)	44
34a	Five Leading Causes of Death By Age Group, Black Non-Hispanic (2000)	46
34b	Five Leading Causes of Death By Age Group, White Non-Hispanic (2000)	48
34c	Five Leading Causes of Death By Age Group, Hispanic (2000)	50
35	Percentage of Autopsies Performed By Cause of Death (1995 and 2000)	52
36	Cancer Deaths By Site and Sex (2000)	53
37	Deaths Due To Unnatural Causes Detroit Residents By CRS (2000)	54
38	Deaths Due to Unnatural Causes Occurring in Detroit (2000)	55
39	Infant and Neonatal Mortality Rates By CRS, Race and Hispanic Origin (2000)	57
40	Neonatal Deaths By CRS, Sex, Race and Hispanic Origin (2000)	58

<u>Table</u>	<u>Title</u>	<u>Page</u>
41	Neonatal Deaths By Cause and CRS (2000)	59
42	Infant Deaths By CRS, Sex, Race and Hispanic Origin (2000)	60
43	Infant Deaths By Cause and CRS (2000)	61
44	Infant Deaths and Death Rates By Cause, Race and Hispanic Origin (2000)	62
45	Drug Induced Deaths By CRS, Sex, Race and Hispanic Origin (2000)	63
46	Drug Induced Deaths By Sex, Age Group, Race and Hispanic Origin (2000)	64
	Part VI: APPENDICES	
<u>Appendix</u>	<u>Title</u>	<u>Page</u>
1	City Wide Health Profile	65
2	Community Reinvestment Strategy (CRS) Health Profiles	66
3	Empowerment Zone Health Profile	76
4	Glossary	77
5	Underlying Cause of Death Codes	81
6	Drugs of Abuse	84
7	References	86

LIST OF CHARTS

<u>Chart</u>	<u>Title</u>	<u>Page</u>
1	Population By Age Group, Sex, Race, and Hispanic Origin (2000)	3
2	Population Density (1990 and 2000)	7
3	Birth Rates Detroit and U.S.A. (1990-2000)	8
4	Death Rates Detroit and U.S.A. (1990-2000)	8
5	Birth Rates Detroit and U.S.A., Black Non-Hispanic (1990-2000)	9
6	Death Rates Detroit and U.S.A, Black Non-Hispanic (1990-2000)	9
7	Birth Rates Detroit and U.S.A., White Non-Hispanic (1990-2000)	10
8	Death Rates Detroit and U.S.A., White Non-Hispanic (1990-2000)	10
9	Birth Rates Detroit and U.S.A., Hispanic (1990-2000)	11
10	Death Rates Detroit and U.S.A., Hispanic (1990-2000)	11
11	Fertility Rates City of Detroit, State of Michigan, and U.S.A. (1990-2000)	15
12	Birth Rates Detroit, Michigan and U.S.A. (1990-2000)	18
13	Number and Percentage of Births to Women Under 18 (1990-2000)	27
14	Birth Rates For Women Aged 15-19, Detroit, Michigan, and U.S.A. (1990-2000)	31
15	Rates of Reported Chicken Pox and Flu-Like Disease	32
16	Rates of Recorded Cases of New Tuberculosis By Race and Hispanic Origin	33
17	Reported Cases of Syphilis Detroit Residents (1990-2000)	34
18	Reported Cases of Gonorrhea Detroit Residents (1990-2000)	35
19	Reported Cases of Chlamydia Detroit Residents (1990-2000)	36
20	HIV/AIDS Prevalence and Deaths Detroit Residents (1990-2000)	37
21	Age Adjusted Death Rates Detroit, Michigan and U.S.A. (1990-2000)	41
22	Leading Cause of Death (2000)	43
23	Infant Mortality Rates Detroit, Michigan and U.S.A. (1990-2000)	56
24	Drug Induced Deaths By Sex (1990-2000)	64

How to Use the 2000 Data Book

This book is intended to be a community resource for Detroit health data. The health topics discussed here include ones that are addressed by the health department and issues that have been identified as critical to the health of residents. Please see the Glossary for definitions of selected public health terms.

Users of the Data Book should be mindful of these caveats:

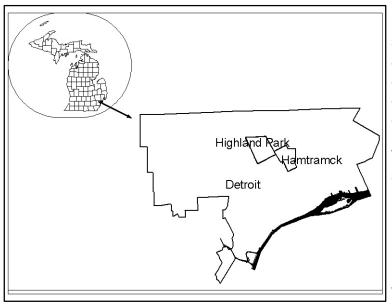
- 1. Michigan and United States numbers, as presented, also include Detroit residents.
- 2. Users should be attentive to the ranges, and distinctions between numbers, percentages, and rates when interpreting charts.
- 3. Though rates allow us to compare health indicators across communities, all rates are subject to variation based upon factors such as the number of events and the population about whom the rate has been calculated. The meaning of rates based upon small numbers should be interpreted with caution. Other data may be needed to support the interpretation drawn from such rates.
- 4. Data for diseases are based upon reported cases. Due to under-reporting or reporting delays, reported numbers and calculated rates may not reflect the best sense of how the community is affected by a given disease. These numbers may change over time as the reported cases are updated. Rates and numbers across data sources may also differ depending upon the criteria used for case inclusion.
- 5. In order to compare health indicators from the Detroit to the state and national levels, racial categories in this document are consistent with those used by the United States Census Bureau. Some groups in the Detroit population, such as Hispanic Americans, have traditionally been categorized as "White" for purposes of data collection. Ethnicity is beginning to be recorded and emphasized more accurately for health data use.

Those of "Hispanic" ethnicity are now represented in a category. Individuals who identify with Hispanic ethnicity may be of any race (i.e. Black, White). The Detroit Health Department is sensitive to community preferences regarding racial and ethnic categories. As more reliable data are reported concerning all Detroit residents, we will strive to report that data in ways that are meaningful for the whole population.

If you have question or comments please visit our web site at http://www.health.ci.detroit.mi.us or direct them to the Biostatistics Unit of Office of Health Policy, Planning and Grants Management at (313) 876-4348.

Detroit Department of Health

Detroit History



Detroit is located along the northern banks of the Detroit River just south of Lake St. Clair in southeastern Michigan. The Detroit River also separates the city of Detroit from the city of Windsor, Ontario and serves as an international boundary between the United States and Canada. Detroit has always been the largest city in Michigan and is now (2000) the tenth largest city in the United States.

When founded in 1701 by Antoine de la Mothe Cadillac, Detroit served as a fur collection site and strategic stronghold for the French. The French quickly allied with the three major Algonquian Nations in Michigan—the Ojibwa (Chippewa), Ottawa, and Potawatomi—for purposes of trade and protection. In spite of the many peaceful efforts by both the French and Native Americans many disputes arose, primarily over the trading of furs. As a result the village of Detroit was destroyed and rebuilt several times during its early existence.

In 1760 the British captured Detroit and much of the Northwest Territory, from the French, and Detroit remained under England's control until after the Revolutionary War of 1776. A fire destroyed much of the City in 1805 and it was rebuilt under the direction of Judge Woodward; who reallocated plots of land for wider streets and more circular parks (These modifications still grace the City's topography, today). Detroit was once again lost to the British during the war of 1812 and later returned to the United States after the Treaty of Ghent in 1814.

The City remained relatively small, until the introduction of steam travel on the Great Lakes and the opening of the Eerie Canal in New York (1820s). These two events made it possible for more immigrants to enter Detroit and more exports to leave the city. During this era, Detroit became famous for its lumber, manufacturing, and railroad concerns and eventually became known as a "World Class City". In 1836 a major Indian treaty calling for the removal of Native Americans was signed and European ethnics gradually replaced Detroit's indigenous population. This contingency, along with steady immigration, grew until it reached its zenith in 1950 of 1,849,568 persons. The census 2000 population of Detroit was 951,270.

Detroit Department of Health ii

Summary of Detroit Health Department History

The Detroit Board of Health was created following an act of the Common Council for the City of Detroit in 1895. It later became the Department of Health in 1918. Article 27 of the amended Detroit City Charter outlines the duties of the Health Department. It states that the City of Detroit is "to provide for the preservation of the general health of the inhabitants of said city; to make regulations to secure the same; to prevent the introduction or spreading of contagious or infectious diseases; to prevent and suppress diseases generally, and, if deemed necessary, to establish a Board of Health and prescribe and regulate its powers and duties."

The mission of the Detroit Health Department (DHD) is to promote the health, safety and quality of life of residents, visitors and those doing business in the City of Detroit. As the designated public health agency for the city of Detroit, DHD's responsibilities include identifying health risks, educating the public, and preventing and controlling disease, injury, and exposure to environmental hazards. The DHD is a Michigan Department of Community Health (MDCH)-accredited local public health agency.

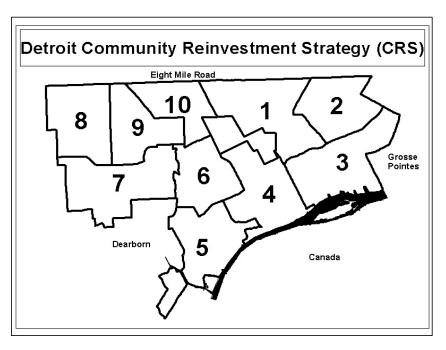
The DHD, which currently has a staff of 667employees, operates and maintains several facilities throughout Detroit. The Herman Kiefer Health Complex, which functions as the main campus located at 1151 Taylor, is a 20-acre facility composed of a main building and six outer buildings with a total of 110,000 square feet. The complex houses all departmental administrative offices, the Herman Kiefer Primary Care Center, and the following Detroit Health Department divisions:

- > Communicable Disease Prevention and Control, which includes Disease Control/Epidemiology, the HIV/AID Programs, The Immunization Program, Laboratory Services, STD Clinic and Surveillance services, and the TB Control Program;
- > Environmental Health Services, which includes Animal Control, Community and Industrial Hygiene, and Food Sanitation;
- > Bureau of Substance Abuse, which includes Central Intake and Diagnostic Services, Substance Abuse Prevention and Treatment Planning, the Partnership for a Drug Free America, and the Tri-cities Tobacco Coalition; and
- > Community Health Services, which includes Adult and Pediatric Dental Services, Childhood Lead Poisoning Control, Medical Social Work, Nutrition and Health Promotion; Pharmacy Services, the Family Primary Care Network, the Village Health Workers and the School-based Health Program.

To ensure access for the under-served population, three additional DHD primary health care centers are located in communities within the city. Community Health and Social Services (CHASS) is located in Southwest Detroit, Grace Ross is located on Detroit's northwest side, and Northeast Health Center is on the eastern boundary of the city. Finally, the Animal Control Center, located in Downtown Detroit, houses animals, sells dog licenses and investigates animal bites and other related complaints.

Detroit Department of Health iii

Introduction to the Community Reinvestment Strategy Areas



In 1994, the Detroit Land Use Task Force was established to make recommendations on how the City could effectively use its resources and properties. Their recommendations included the suggestion that a community based strategic planning processes take place at regional levels. For this purpose the City was divided into 10 areas-commonly referred to as the Community Reinvestment Strategy (CRS) areas. Ten governing boards with representatives from the community were established with three objectives:

- 1. Identify opportunities that offer the most potential for improving the neighborhood and community;
- 2. Identify existing barriers to these opportunities;
- 3. Develop a common community planning database to attract investments, support project planning, and enhance community decision-making (CRS overview, 1997).

In 1997, their results were published in an executive summary and since that time the Detroit Health Department has provided profiles of the 10 CRS areas in its data book.

Detroit Department of Health iv

Part I: POPULATION

Population Change 1701-2000

Detroit Residents By Year

		Numbe	ers	P	ercent
Year ¹	Total	White	All Others ²	White	All Others
1701	100				
1750	650				
1800	1,000				
1850	21,019	20,432	587	97.2%	2.8%
1900	285,704	281,575	4,129	98.6%	1.4%
1910	465,766	459,926	5,840	98.7%	1.3%
1920	993,739	952,126	41,613	95.8%	4.2%
1930	1,568,662	1,446,656	122,006	92.2%	7.8%
1940	1,623,542	1,472,662	150,790	90.7%	9.3%
1950	1,849,568	1,545,847	303,721	83.6%	16.4%
1960	1,670,144	1,182,970	487,174	70.8%	29.2%
1970	1,511,482	838,877	672,605	55.5%	44.5%
1980	1,203,339	413,730	789,609	34.4%	65.6%
1990	1,027,974	222,316	805,658	21.6%	78.4%
2000	951,270	116,599	851,349	10.5%	89.5%

¹ Population for years 1850-2000 is from the U.S. Census. All other years are Detroit Health Department estimates.

² Historically, Detroit is predominantly white, the city changed dramatically during the 1960's. The "ALL OTHER" category remains for historical comparison.

Population, 2000

Detroit Residents

By Age Group, Sex, Race, and Hispanic Origin

Age	Black	∢ Non-His	panic	White	Non-His	panic		Hispanic	;		All Races	1
Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
All Ages	355,822	416,144	771,966	50,767	49,154	99,921	25,628	21,539	47,167	448,319	502,951	951,270
under 1	6,034	5,728	11,762	509	432	941	669	655	1,324	7,627	7,173	14,800
1 to 4	25,525	24,883	50,408	1,842	1,755	3,597	2,182	2,233	4,415	31,088	30,344	61,432
5 to 9	40,744	39,621	80,365	2,511	2,333	4,844	2,569	2,377	4,946	47,720	46,162	93,882
10 to 14	36,285	35,418	71,703	2,380	2,166	4,546	2,021	1,954	3,975	42,275	41,086	83,361
15 to 19	28,583	28,620	57,203	2,525	2,234	4,759	2,434	1,772	4,206	34,848	33,859	68,707
20 to 24	23,974	27,259	51,233	3,285	3,092	6,377	3,261	2,163	5,424	31,840	33,814	65,654
25 to 29	26,293	32,608	58,901	3,810	3,385	7,195	2,986	2,287	5,273	34,566	39,657	74,223
30 to 34	24,851	31,389	56,240	3,935	3,169	7,104	2,416	1,838	4,254	32,535	37,565	70,100
35 to 39	24,026	30,648	54,674	4,198	3,128	7,326	1,898	1,476	3,374	31,268	36,279	67,547
40 to 44	25,449	31,407	56,856	4,490	3,504	7,994	1,402	1,096	2,498	32,247	36,901	69,148
45 to 49	22,604	28,709	51,313	4,388	3,517	7,905	1,100	941	2,041	28,901	34,054	62,955
50 to 54	19,071	23,766	42,837	3,856	3,442	7,298	772	714	1,486	24,336	28,680	53,016
55 to 59	13,455	16,870	30,325	2,810	2,825	5,635	567	501	1,068	17,305	20,740	38,045
60 to 64	9,783	13,407	23,190	2,177	2,255	4,432	411	436	847	12,773	16,571	29,344
65 to 69	8,841	12,797	21,638	1,877	2,177	4,054	326	372	698	11,335	15,719	27,054
70 to 74	8,142	11,782	19,924	2,095	2,653	4,748	286	319	605	10,734	15,075	25,809
75 to 79	6,392	9,620	16,012	1,921	2,813	4,734	175	204	379	8,670	12,890	21,560
80 to 84	3,498	6,082	9,580	1,341	2,280	3,621	85	102	187	5,024	8,629	13,653
85 & over	2,272	5,530	7,802	817	1,994	2,811	68	99	167	3,227	7,753	10,980
Under 18	137,171	134,270	271,441	9,767	8,920	18,687	9,875	8,991	18,866	163,558	158,624	322,182
65 & Over	29,145	45,811	74,956	8,051	11,917	19,968	940	1,096	2,036	38,990	60,066	99,056
MedianAge	27.7	31.7	29.9	40.0	44.1	41.7	24.0	23.7	23.8	28.7	32.1	30.5
Dependency	ratio ²		81.4			63.1			79.6			78.8

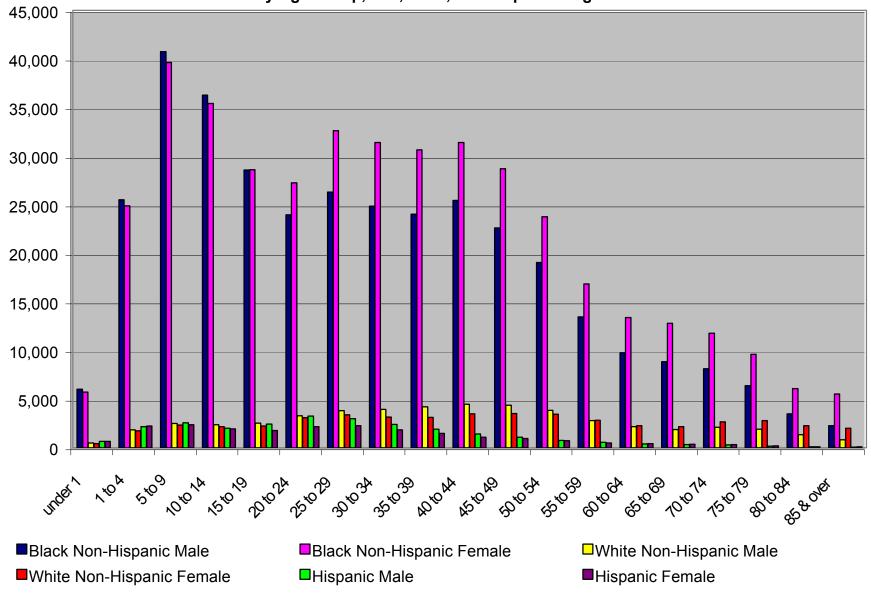
¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²The number of person under 18 and 65 and over per 100 persons 18-64 years old.

Population 2000

Detroit Residents

By Age Group, Sex, Race, and Hispanic Origin



Population Percentage Distribution, 2000

Detroit Residents By Age Group, Sex, Race, and Hispanic Origin

Age	Black	Non-His	panic	White	Non-His	panic		Hispanic			All Races	1
Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
All Ages	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
under 1	1.7%	1.4%	1.5%	1.0%	0.9%	0.9%	2.6%	3.0%	2.8%	1.7%	1.4%	1.6%
1 to 4	7.2%	6.0%	6.5%	3.6%	3.6%	3.6%	8.5%	10.4%	9.4%	6.9%	6.0%	6.5%
5 to 9	11.5%	9.5%	10.4%	4.9%	4.7%	4.8%	10.0%	11.0%	10.5%	10.6%	9.2%	9.9%
10 to 14	10.2%	8.5%	9.3%	4.7%	4.4%	4.5%	7.9%	9.1%	8.4%	9.4%	8.2%	8.8%
15 to 19	8.0%	6.9%	7.4%	5.0%	4.5%	4.8%	9.5%	8.2%	8.9%	7.8%	6.7%	7.2%
20 to 24	6.7%	6.6%	6.6%	6.5%	6.3%	6.4%	12.7%	10.0%	11.5%	7.1%	6.7%	6.9%
25 to 29	7.4%	7.8%	7.6%	7.5%	6.9%	7.2%	11.7%	10.6%	11.2%	7.7%	7.9%	7.8%
30 to 34	7.0%	7.5%	7.3%	7.8%	6.4%	7.1%	9.4%	8.5%	9.0%	7.3%	7.5%	7.4%
35 to 39	6.8%	7.4%	7.1%	8.3%	6.4%	7.3%	7.4%	6.9%	7.2%	7.0%	7.2%	7.1%
40 to 44	7.2%	7.5%	7.4%	8.8%	7.1%	8.0%	5.5%	5.1%	5.3%	7.2%	7.3%	7.3%
45 to 49	6.4%	6.9%	6.6%	8.6%	7.2%	7.9%	4.3%	4.4%	4.3%	6.4%	6.8%	6.6%
50 to 54	5.4%	5.7%	5.5%	7.6%	7.0%	7.3%	3.0%	3.3%	3.2%	5.4%	5.7%	5.6%
55 to 59	3.8%	4.1%	3.9%	5.5%	5.7%	5.6%	2.2%	2.3%	2.3%	3.9%	4.1%	4.0%
60 to 64	2.7%	3.2%	3.0%	4.3%	4.6%	4.4%	1.6%	2.0%	1.8%	2.8%	3.3%	3.1%
65 to 69	2.5%	3.1%	2.8%	3.7%	4.4%	4.1%	1.3%	1.7%	1.5%	2.5%	3.1%	2.8%
70 to 74	2.3%	2.8%	2.6%	4.1%	5.4%	4.8%	1.1%	1.5%	1.3%	2.4%	3.0%	2.7%
75 to 79	1.8%	2.3%	2.1%	3.8%	5.7%	4.7%	0.7%	0.9%	0.8%	1.9%	2.6%	2.3%
80 to 84	1.0%	1.5%	1.2%	2.6%	4.6%	3.6%	0.3%	0.5%	0.4%	1.1%	1.7%	1.4%
over 85	0.6%	1.3%	1.0%	1.6%	4.1%	2.8%	0.3%	0.5%	0.4%	0.7%	1.5%	1.2%
Under 18	38.6%	32.3%	35.2%	19.2%	18.1%	18.7%	38.5%	41.7%	40.0%	36.5%	31.5%	33.9%
65 & Over	8.2%	11.0%	9.7%	15.9%	24.2%	20.0%	3.7%	5.1%	4.3%	8.7%	11.9%	10.4%

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

Population, 2000

Detroit Residents By CRS, Race and Hispanic Origin



	Black Nor	n-Hispanic	White Nor	-Hispanic	Hisp	anic		All Races ¹	
Area	Males	Females	Males	Females	Males	Females	Males	Females	Total
City Wide ²	355,822	416,144	50,767	49,154	25,628	21,539	448,319	502,951	951,270
CRS 1	38,210	43,172	5,424	4,758	506	375	47,365	51,071	98,436
CRS 2	46,548	54,064	5,215	5,199	419	497	54,539	62,212	116,751
CRS 3	43,136	50,565	6,018	6,168	433	506	50,668	58,491	109,159
CRS 4	27,799	30,349	4,891	3,506	624	423	34,988	35,792	70,780
CRS 5	10,938	12,061	11,877	12,128	21,023	16,884	46,044	42,954	88,998
CRS 6	40,640	48,246	734	591	284	334	42,396	50,121	92,517
CRS 7	42,224	50,024	9,390	9,409	1,396	1,388	55,322	63,104	118,426
CRS 8	35,180	41,747	5,352	5,294	421	511	42,141	48,925	91,066
CRS 9	43,993	53,041	769	928	290	333	45,745	55,231	100,976
CRS 10	27,154	32,875	1,097	1,173	232	288	29,111	35,050	64,161

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²City wide includes persons where CRS could not be established.

Population Percentage Distribution, 2000

Detroit Residents
By CRS, Race and Hispanic Origin



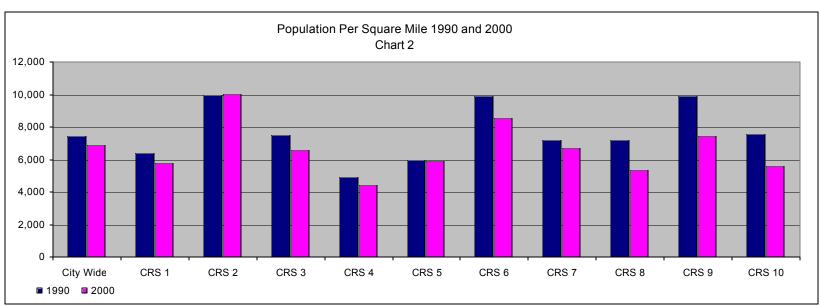
	Black Non	-Hispanic	White Non	-Hispanic	Hispa	nic	T	otal
Area	Males	Females	Males	Females	Males	Females	Males	Females
City Wide ¹	79.4%	82.7%	11.3%	9.8%	5.7%	4.3%	100.0%	100.0%
CRS 1	80.7%	84.5%	11.5%	9.3%	1.1%	0.7%	100.0%	100.0%
CRS 2	85.3%	86.9%	9.6%	8.4%	0.8%	0.8%	100.0%	100.0%
CRS 3	85.1%	86.4%	11.9%	10.5%	0.9%	0.9%	100.0%	100.0%
CRS 4	79.5%	84.8%	14.0%	9.8%	1.8%	1.2%	100.0%	100.0%
CRS 5	23.8%	28.1%	25.8%	28.2%	45.7%	39.3%	100.0%	100.0%
CRS 6	95.9%	96.3%	1.7%	1.2%	0.7%	0.7%	100.0%	100.0%
CRS 7	76.3%	79.3%	17.0%	14.9%	2.5%	2.2%	100.0%	100.0%
CRS 8	83.5%	85.3%	12.7%	10.8%	1.0%	1.0%	100.0%	100.0%
CRS 9	96.2%	96.0%	1.7%	1.7%	0.6%	0.6%	100.0%	100.0%
CRS 10	93.3%	93.8%	3.8%	3.3%	0.8%	0.8%	100.0%	100.0%

¹All CRSs includes persons where CRS could not be established.

Population Per Square Mile, 1990 and 2000 Detroit Residents

Area	1990	2000
City Wide ¹	7,426	6,872
CRS 1	6,407	5,807
CRS 2	9,984	10,022
CRS 3	7,482	6,576
CRS 4	4,925	4,440
CRS 5	5,969	5,882
CRS 6	9,885	8,543
CRS 7	7,200	6,729
CRS 8	7,205	5,373
CRS 9	9,910	7,430
CRS 10	7,558	5,623



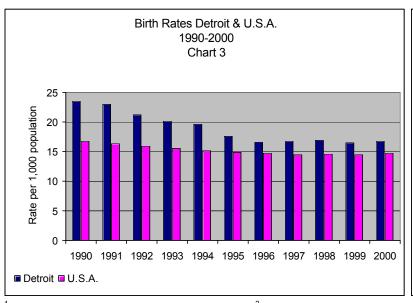


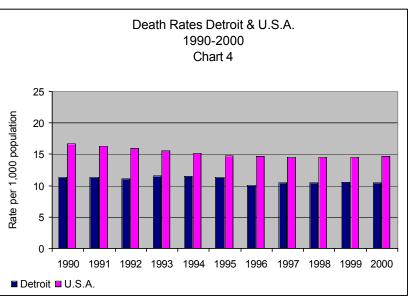
¹City wide includes persons where CRS could not be established.

Part II: SUMMARY OF VITAL EVENTS AND DEMOGRAPHY

Summary of Vital Events

			Birth	Death	Vital	Natural		Net
Year	Births	Deaths	Rate ¹	Rate ¹	Index ²	Increase ³	Population ⁴	Migration ⁵
1990	24,129	11,705	23.5	11.4	206.1	12,424	1,027,974	16,000
1991	23,457	11,591	23.0	11.4	202.4	11,866	1,021,000	18,000
1992	21,549	11,255	21.3	11.1	191.5	10,294	1,014,000	28,000
1993	20,260	11,638	20.1	11.6	174.1	8,622	1,006,800	20,000
1994	19,421	11,357	19.6	11.4	171.0	8,064	992,000	16,000
1995	17,417	11,232	17.6	11.3	155.1	6,185	990,407	24,000
1996	16,586	10,134	16.6	10.1	163.7	6,452	1,000,000	14,000
1997	16,725	10,465	16.7	10.5	159.8	6,260	1,000,000	5,000
1998	16,429	10,107	16.9	10.4	162.6	6,322	972,129	9,000
1999	15,800	10,104	16.5	10.5	156.4	5,696	958,940	11,000
2000	15,892	9,981	16.7	10.5	159.2	5,911	951,270	7,000





¹Rate per 1,000 specified population.

²Births per 100 deaths.

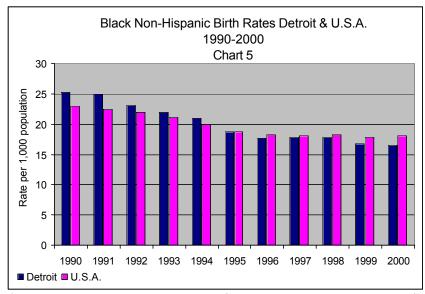
³Birth minus deaths.

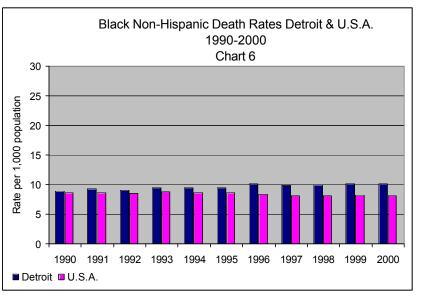
⁴1990 and 2000 are from the U.S. Census, all others years are Detroit Health Department estimates.

⁵Net Migration equals the population last year plus the natural increase minus the population this year rounded to the nearest 1,000.

Summary of Vital Events Black Non-Hispanic

			Birth	Death	Vital	Natural		Net
Year	Births	Deaths	Rate ¹	Rate ¹	Index ²	Increase ³	Population ⁴	Migration ⁵
1990	19,510	6,924	25.2	8.9	281.8	12,586	774,528	
1991	19,381	7,191	25.0	9.3	269.5	12,190	774,485	12,000
1992	17,908	7,037	23.1	9.1	254.5	10,871	773,991	11,000
1993	16,982	7,285	21.9	9.4	233.1	9,697	773,681	10,000
1994	16,224	7,305	21.0	9.4	222.1	8,919	773,427	9,000
1995	14,514	7,339	18.8	9.5	197.8	7,175	772,854	8,000
1996	13,730	7,876	17.8	10.2	174.3	5,854	772,592	6,000
1997	13,788	7,655	17.8	9.9	180.1	6,133	772,611	6,000
1998	13,739	7,734	17.8	10.0	177.6	6,005	772,595	6,000
1999	12,918	7,817	16.7	10.1	165.3	5,101	772,320	5,000
2000	12,802	7,824	16.6	10.1	165.8	5,151	771,965	6,000





¹Rate per 1,000 specified population.

²Births per 100 deaths.

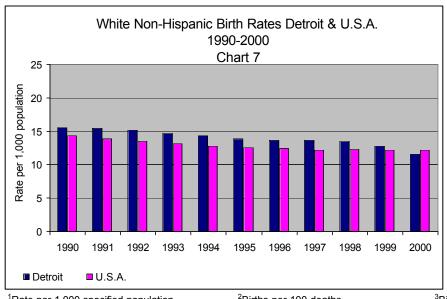
³Birth minus deaths.

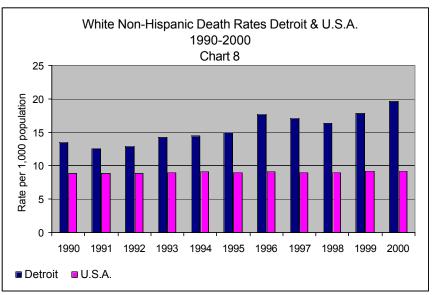
⁴1990 and 2000 are from the U.S. Census, all others years are Detroit Health Department estimates.

⁵Net Migration equals the population last year plus the natural increase minus the population this year rounded to the nearest 1,000.

Summary of Vital Events White Non-Hispanic

			Birth	Death	Vital	Natural		Net
Year	Births	Deaths	Rate ¹	Rate ¹	Index ²	Increase ³	Population⁴	Migration ⁵
1990	3,302	2,867	15.6	13.5	115.2	435	212,278	
1991	3,217	2,620	15.5	12.6	122.8	597	207,786	5,000
1992	2,867	2,442	15.1	12.9	117.4	425	189,289	19,000
1993	2,480	2,412	14.7	14.3	102.8	68	168,837	21,000
1994	2,225	2,241	14.3	14.4	99.3	-16	155,360	13,000
1995	1,937	2,102	13.8	15.0	92.2	-165	140,140	15,000
1996	1,853	2,401	13.7	17.7	77.2	-548	135,700	4,000
1997	1,817	2,291	13.6	17.1	79.3	-474	133,798	1,000
1998	1,760	2,149	13.5	16.4	81.9	-389	130,785	3,000
1999	1,509	2,100	12.8	17.9	71.9	-591	117,520	13,000
2000	1,158	1,963	11.6	19.6	74.6	-499	99,921	17,000





¹Rate per 1,000 specified population.

²Births per 100 deaths.

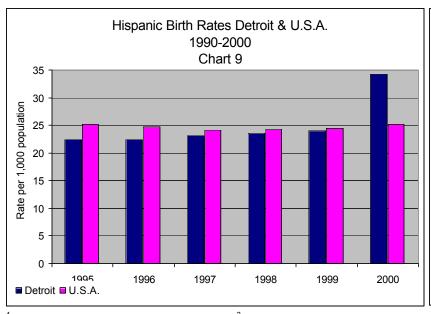
³Birth minus deaths.

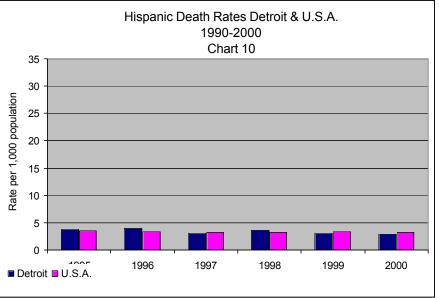
⁴1990 and 2000 are from the U.S. Census, all others years are Detroit Health Department estimates.

⁵Net Migration equals the population last year plus the natural increase minus the population this year rounded to the nearest 1,000.

Summary of Vital Events Hispanic

			Birth	Death	Vital	Natural		Net
Year	Births	Deaths	Rate ¹	Rate ¹	Index ²	Increase ³	Population⁴	Migration ⁵
1990	623	123	21.9	4.3	506.5	500	28,473	
1991	560	93	21.3	3.5	602.2	467	26,246	3,000
1992	530	107	21.0	4.2	495.3	423	25,186	1,000
1993	537	102	21.1	4.0	526.5	435	25,434	0
1994	646	130	22.1	4.4	496.9	516	29,286	-3,000
1995	699	117	22.4	3.8	597.4	582	31,158	-1,000
1996	702	125	22.5	4.0	561.6	577	31,264	0
1997	820	111	23.1	3.1	738.7	709	35,434	-3,000
1998	920	141	23.6	3.6	652.5	779	38,968	-3,000
1999	1,022	132	24.0	3.1	774.2	890	42,502	-3,000
2000	1,614	135	34.2	2.9	857.8	1,023	47,167	-4,000





¹Rate per 1,000 specified population.

²Births per 100 deaths.

³Birth minus deaths.

⁴1990 and 2000 are from the U.S. Census, all others years are Detroit Health Department estimates.

⁵Net Migration equals the population last year plus the natural increase minus the population this year rounded to the nearest 1,000.

Vital Index¹ 2000

Detroit Residents By CRS, Race, and Hispanic Origin



		1990				2000		
Area	Black Non-Hispanic	White Non-Hispanic	Hispanic	All Races ²	Black Non-Hispanic	White Non-Hispanic	Hispanic	All Races
City Wide ³	249.2	89.5	486.7	203.3	165.8	77.5	857.8	160.0
CRS 1	271.5	74.4	1,500.0	204.7	173.1	88.3	300.0	158.7
CRS 2	647.0	102.3	866.7	322.8	337.2	39.4	700.0	259.8
CRS 3	186.8	53.8	171.4	147.9	151.4	32.2	1,100.0	128.6
CRS 4	103.0	33.8	118.2	92.3	95.6	48.3	233.3	93.5
CRS 5	173.7	158.8	522.0	196.6	131.8	116.4	944.2	229.0
CRS 6	172.4	40.4	700.0	168.4	122.2	75.9	400.0	122.1
CRS 7	392.0	100.8	388.9	262.9	216.2	89.3	590.9	181.7
CRS 8	524.5	89.1	850.0	268.8	238.6	36.3	900.0	187.8
CRS 9	304.6	23.6	1,200.0	268.5	155.7	34.8	200.0	149.2
CRS 10	157.8	29.5	300.0	148.7	96.1	36.0	100.0	95.4

¹Births per 100 deaths.

²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

 $^{^{\}rm 3}\text{City}$ wide includes persons where CRS could not be established.

Life Expectancy 2000

Detroit Residents By Age, Race, and Hispanic Origin

Age	Black	Non-His	panic	White	Non-His	panic		Hispanic		,	All Races	1
Years	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0	63.5	72.1	68.0	65.1	68.7	66.7	74.9	78.4	76.6	64.6	72.3	68.5
1	62.5	71.2	67.1	64.2	68.6	66.2	73.9	77.4	75.6	63.6	71.5	67.6
5	59.4	68.2	64.0	61.2	67.3	64.0	70.0	73.5	71.8	60.4	68.5	64.6
10	54.7	63.5	59.2	56.3	62.7	59.2	65.0	68.6	66.8	55.6	63.7	59.8
15	49.8	58.6	54.4	51.4	58.0	54.4	60.2	63.6	61.8	50.8	58.9	54.9
20	45.3	53.8	49.7	46.8	53.5	49.9	55.3	58.6	56.9	46.2	54.1	50.2
25	41.4	49.1	45.4	42.2	48.7	45.2	50.8	53.8	52.3	42.1	49.4	45.9
30	37.3	44.4	41.0	37.4	43.7	40.3	46.1	48.9	47.5	37.9	44.6	41.4
35	33.0	39.7	36.6	33.2	39.2	36.0	41.4	43.9	42.7	33.5	40.0	36.9
40	28.9	35.4	32.3	29.3	34.7	31.9	36.5	39.8	38.1	29.4	35.6	32.6
45	25.0	31.1	28.3	25.1	30.4	27.6	32.1	35.5	33.8	25.5	31.3	28.5
50	21.7	27.1	24.6	21.6	26.5	24.0	27.4	31.2	29.2	22.0	27.2	24.8
55	18.5	23.3	21.1	18.0	22.3	20.2	23.4	26.6	25.0	18.8	23.3	21.2
60	15.5	19.5	17.7	15.2	19.0	17.2	19.3	21.9	20.6	15.8	19.6	17.9
65	12.8	16.1	14.6	12.5	15.5	14.1	15.4	17.8	16.7	12.9	16.1	14.7
70	10.3	12.9	11.8	10.1	12.3	11.3	12.0	13.9	13.0	10.4	12.9	11.8
75	8.0	10.0	9.2	7.8	9.7	8.9	10.1	10.3	10.2	8.1	10.0	9.3
80	6.1	7.5	7.0	6.1	7.7	7.1	7.7	8.2	7.9	6.3	7.7	7.1
85	4.4	5.8	5.3	5.0	6.0	5.7	4.8	6.1	5.5	4.7	5.9	5.5

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

Geography of Births, 1995 - 2000

By Race and Hispanic Origin

			Detroit	Resident Bi	rths		Birth	s Occurring in De	troit	
				Born	% Born		Born to			
		Total	Born in	Outside	Outside	Total	Non-	% Born to Non-		
	Year	Births	Detroit	Detroit	Detroit	Births	Residents	Residents	Mobility ¹	Ratio ²
Total	1995	17,417	15,568	1,849	10.6%	22,903	7,335	32.0%	5,486	396.7
Total	1996	16,586	14,655	1,931	11.6%					
Total	1997	16,725	15,014	1,711	10.2%	23,446	8,432	36.0%	6,721	492.8
Total	1998	16,429	13,774	2,655	16.2%	20,070	6,296	31.4%	3,641	237.1
Total	1999	15,800	12,780	3,020	19.1%	18,153	5,373	29.6%	2,353	177.9
Total	2000	15,892	12,527	3,365	21.2%	17,614	5,087	28.9%	1,722	151.2
Black	1995	14,544	13,265	1,279	8.8%	14,505	1,240	8.5%	-39	97.0
Black	1996	13,767	12,618	1,149	8.3%					
Black	1997	13,824	12,950	874	6.3%	15,158	2,208	14.6%	1,334	252.6
Black	1998	13,767	12,086	1,681	12.2%	13,342	1,256	9.4%	-425	74.7
Black Non-										
Hispanic	1999	12,918	11,056	1,862	14.4%	12,210	1,154	9.5%	-708	62.0
Black Non-										
Hispanic	2000	12,957	10,862	2,095	16.2%	12,053	1,191	9.9%	-904	56.8
White	1995	2,587	2,128	459	17.7%	7,985	5,857	73.4%	5,398	1,276.0
White	1996	2,506	1,770	736	29.4%					
White	1997	2,586	1,793	793	30.7%	7,670	5,877	76.6%	5,084	741.1
White	1998	2,407	1,541	866	36.0%	6,311	4,770	75.6%	3,904	550.8
White Non-										
Hispanic	1999	1,539	773	766	49.8%	4,639	3,866	83.3%	3,100	504.7
White Non-										
Hispanic	2000	1,464	653	724	49.5%	4,209	3,556	84.5%	2,832	491.2
Hispanic	1999	1,022	792	230	22.5%	911	119	13.1%	-111	51.7
Hispanic	2000	1,158	853	305	26.3%	970	117	12.1%	-188	38.4

¹Mobility equals the number of non-resident births in Detroit minus Detroit resident births outside Detroit.

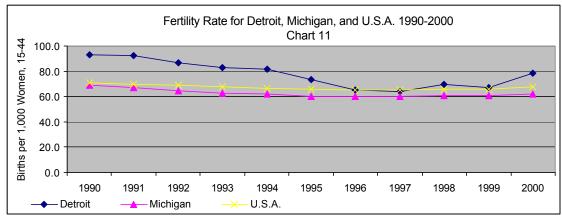
²Ratio equals the number of non-resident births in Detroit per 100 resident births outside Detroit.

Fertility Rates and Average Number of Living Children 2000

Detroit Residents By CRS, Race, and Hispanic Origin



					Average Number of Living Children of Women Who						
		Fertility	Rates ¹		Gave Birth in 2000 ²						
	Black	White			Black	White					
Area	Non-Hispanic	Non-Hispanic	Hispanic	All Races ³	Non-Hispanic	Non-Hispanic	Hispanic	All Races ³			
City Wide ⁴	76.2	74.9	81.3	78.2	1.5	1.5	1.2	1.4			
CRS 1	75.1	81.0	23.6	76.0	1.5	1.6	0.8	1.5			
CRS 2	74.6	42.7	39.8	72.7	1.5	1.1	2.1	1.5			
CRS 3	73.8	34.3	57.0	70.1	1.6	1.0	1.6	1.6			
CRS 4	64.4	20.2	42.2	59.3	1.5	0.8	0.9	1.4			
CRS 5	75.0	96.1	80.6	97.8	1.5	1.6	1.2	1.4			
CRS 6	74.2	54.7	30.5	73.1	1.5	1.0	1.0	1.5			
CRS 7	68.7	72.8	93.9	69.8	1.4	1.3	1.2	1.4			
CRS 8	166.3	317.6	439.0	173.0	1.3	1.1	1.0	1.3			
CRS 9	64.5	96.2	70.2	64.5	1.3	1.3	1.5	1.3			
CRS 10	53.2	17.2	24.6	51.2	1.2	0.4	0.7	1.2			



¹Fertility Rate is the number of live births divided by the female population aged 15-44 multiplied by 1,000.

²Average based upon information from birth certificates.

³All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

⁴City wide includes persons where CRS could not be established.

Age Specific Fertility Rates and Average Number of Living Children 2000

Detroit Residents

By Age, Race, and Hispanic Origin

	Age	Specific Fertilit	ty Rates ¹		Average Number of Living Children of Women Who Gave Birth in 2000 ²					
Age of Mother	Black Non-Hispanic	White Non-Hispanic	Hispanic	AII Races ³	Black Non-Hispanic	White Non-Hispanic	Hispanic	All Races		
15-44	70.8	78.5	108.8	72.4	1.5	1.4	1.2	1.5		
15-19	79.1	80.1	99.3	78.3	0.3	0.3	0.2	0.3		
20-24	152.6	142.6	181.7	150.0	1.2	0.9	0.8	1.1		
25-29	102.9	120.5	141.2	105.1	1.9	1.5	1.3	1.8		
30-34	62.1	85.5	101.7	65.9	2.2	1.9	2.2	2.2		
35-39	31.0	38.0	48.1	32.6	2.7	2.3	2.5	2.7		
40-44	6.3	10.0	6.4	6.7	2.7	2.2	4.0	2.7		

¹The number of live births divided by the female population in a specific age group multiplied by 1,000.

²Average based upon information from birth certificates.

³All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

Part III: NATALITY

Live Births and Birth Rates 2000

Detroit Residents
By CRS, Race, and Hispanic Origin



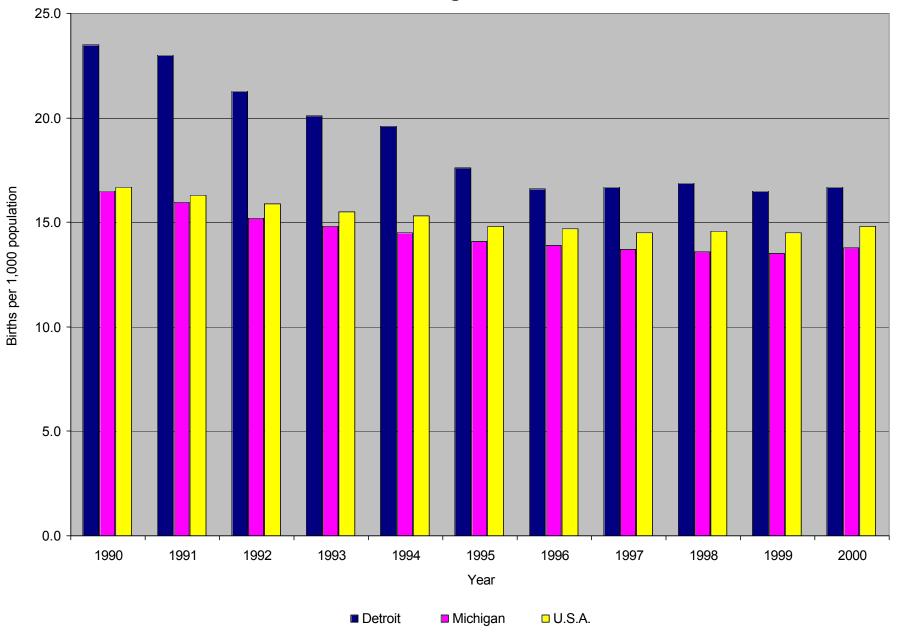
	Black Non	-Hispanic	White Non	-Hispanic	Hisp	anic	All R	aces ¹
Area	Number	Rate ²	Number	Rate	Number	Rate	Number	Rate
City Wide ³	12,802	16.6	1,614	16.2	1,158	24.6	15,892	16.7
CRS 1	1,387	17.0	216	21.2	6	6.8	1,652	16.8
CRS 2	1,963	19.5	106	10.2	7	7.6	2,154	18.4
CRS 3	1,570	16.8	103	8.5	11	11.7	1,704	15.6
CRS 4	805	13.8	66	7.9	14	13.4	919	13.0
CRS 5	360	15.7	517	21.5	982	25.9	1,880	21.1
CRS 6	1,449	16.3	32	24.2	4	6.5	1,498	16.2
CRS 7	1,573	17.1	311	16.5	65	23.3	1,970	16.6
CRS 8	1,252	16.3	89	8.4	18	19.3	1,386	15.2
CRS 9	1,437	14.8	32	18.9	8	12.8	1,496	14.8
CRS 10	673	11.2	13	5.7	3	5.8	705	11.0

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²Rate per 1,000 specified population.

³City wide includes persons where CRS could not be established.

Birth Rates Detroit, Michigan, and U.S.A. 1990-2000



Monthly Distribution of Live Births, 2000

Detroit Residents By Race and Hispanic Origin

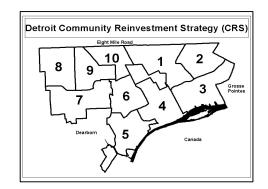
	Black Nor	n-Hispanic	White N	lon-Hispanic	His	spanic	All F	Races ¹
Month of Birth	Number	Percent ²	Number	Percent	Number	Percent	Number	Percent
Total	12,957	100.0%	1,464	100.0%	1,158	100.0%	15,892	100.0%
January	1,131	8.7%	115	7.9%	98	8.5%	1,377	8.7%
February	1,086	8.4%	99	6.8%	91	7.9%	1,300	8.2%
March	1,093	8.4%	139	9.5%	103	8.9%	1,382	8.7%
April	1,013	7.8%	106	7.2%	80	6.9%	1,217	7.7%
May	1,098	8.5%	126	8.6%	84	7.3%	1,343	8.5%
June	1,154	8.9%	112	7.7%	102	8.8%	1,386	8.7%
July	1,110	8.6%	118	8.1%	96	8.3%	1,347	8.5%
August	1,130	8.7%	154	10.5%	110	9.5%	1,416	8.9%
September	997	7.7%	131	8.9%	88	7.6%	1,233	7.8%
October	997	7.7%	133	9.1%	119	10.3%	1,273	8.0%
November	1,025	7.9%	100	6.8%	99	8.5%	1,248	7.9%
December	1,123	8.7%	131	8.9%	88	7.6%	1,370	8.6%

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²As a percentage of total births.

Average Birth Weight in Grams 1995 and 2000

Detroit Residents
By CRS, Race, and Hispanic Origin



		2000				1995		
	Black	White		All	Black	White		All
Area	Non-Hispanic	Non-Hispanic	Hispanic	Races ¹	Non-Hispanic	Non-Hispanic	Hispanic	Races
City Wide ²	3,080	3,234	3,358	3,111	3,046	3,262	2,962	3,068
CRS 1	3,068	3,151	2,951	3,076	3,071	3,270	3,268	3,095
CRS 2	3,053	3,235	3,510	3,061	3,060	3,289	3,277	3,084
CRS 3	3,014	3,236	3,510	3,031	3,047	3,358	3,533	3,075
CRS 4	3,049	3,308	3,148	3,072	3,032	3,229	3,134	3,049
CRS 5	3,049	3,215	3,379	3,268	3,047	3,262	3,341	3,225
CRS 6	3,070	3,070	3,588	3,071	3,032	3,299	3,312	3,038
CRS 7	3,081	3,330	3,304	3,128	3,087	3,313	3,234	3,127
CRS 8	3,139	3,215	3,295	3,143	3,108	3,322	3,576	3,136
CRS 9	3,066	3,276	3,691	3,073	3,084	3,156	3,059	3,084
CRS 10	3,136	3,146	3,287	3,141	3,087	3,270	2,849	3,094

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²City wide includes persons where CRS could not be established.

Low Birth Weight¹ Live Births Numbers and Percents 2000

Detroit Residents
By CRS, Race, and Hispanic Origin



	Black Nor	n-Hispanic	White Nor	n-Hispanic	Hisp	anic	All R	aces²
Area	Number	Percent ³	Number	Percent	Number	Percent	Number	Percent
City Wide ⁴	1,944	15.2%	159	1.2%	71	6.1%	2,225	14.0%
CRS 1	193	13.9%	22	1.6%	1	16.7%	222	13.4%
CRS 2	306	15.6%	15	0.8%	0	0.0%	336	15.6%
CRS 3	292	18.6%	10	0.6%	0	0.0%	305	17.9%
CRS 4	134	16.6%	6	0.7%	1	7.1%	145	15.8%
CRS 5	53	14.7%	60	16.7%	58	5.9%	171	9.1%
CRS 6	216	14.9%	3	0.2%	0	0.0%	222	14.8%
CRS 7	244	15.5%	24	1.5%	5	7.7%	274	13.9%
CRS 8	150	12.0%	8	0.6%	2	11.1%	164	11.8%
CRS 9	226	15.6%	3	0.2%	0	0.0%	232	15.5%
CRS 10	85	12.5%	1	0.1%	0	0.0%	87	12.3%

¹Birth weight less than 2500 grams (5 pounds, 8 ounces).

²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

³As a percentage of total births.

⁴City wide includes persons where CRS could not be established.

Percentage Live Births With Low Birth Weight, Birth Complications, and Multiple Births 2000

Detroit Residents By Race and Hispanic Origin of Mother

		Percent Low	Birth Weight ^{1, 2}		Percent With Complications ^{1, 3}						
Age of	Black	White			Black	White					
Mother	Non-Hispanic	Non-Hispanic	Hispanic	All Races⁴	Non-Hispanic	Non-Hispanic	Hispanic	All Races			
15-44	15.0%	10.9%	6.1%	14.0%	27.0%	25.4%	21.2%	26.5%			
15-19	14.7%	12.3%	6.3%	14.1%	25.9%	22.3%	21.0%	25.5%			
20-24	13.7%	8.8%	6.6%	12.8%	27.0%	23.1%	23.4%	26.4%			
25-29	13.7%	11.0%	3.4%	12.7%	24.9%	24.8%	18.0%	24.6%			
30-34	16.1%	13.3%	9.1%	15.0%	29.5%	27.7%	21.9%	31.1%			
35-39	21.8%	9.2%	8.5%	19.5%	30.1%	27.7%	21.1%	29.3%			
40-44	24.6%	14.3%	0.0%	21.9%	38.2%	51.4%	28.6%	38.9%			

	Percent Multiple Birth ^{1, 5}			
	Black	White		
Age of Mother	Non-Hispanic	Non-Hispanic	Hispanic	All Races
15-44	3.8%	3.6%	2.5%	3.6%
15-19	2.4%	1.1%	1.1%	2.2%
20-24	4.0%	1.8%	1.5%	3.7%
25-29	3.7%	3.4%	1.2%	3.4%
30-34	3.5%	5.9%	7.0%	4.0%
35-39	5.6%	8.4%	5.6%	5.8%
40-44	6.0%	5.7%	0.0%	5.7%

¹As a percentage of total births.

²Birth weight less than 2500 grams (5 pound, 8 ounces).

³Complications are medical risk factors/complications during pregnancy/delivery as stated on the birth certificate.

⁴All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

⁵Two or more births resulting from the same pregnancy.

Live Births With Congenital Anomalies 2000

Detroit Residents By Sex, Race, and Hispanic Origin

	Black Nor	n-Hispanic	White Non-	-Hispanic	Hispa	anic	A D 1
	Male	Female	Male	Female	Male	Female	All Races ¹
LIVE BIRTHS	6,499	6,467	783	739	574	584	15,892
With Anomalies	64	42	7	6	2	5	131
Rate per 1,000 live births	9.8	6.5	8.9	8.1	3.5	8.6	8.2
Total Anomalies	69	45	8	7	2	5	136
Rate per 1,000 live births	10.6	7.0	10.2	9.5	3.5	8.6	8.6
ANOMALY							
Anencephaly	0	0	0	0	0	0	0
Spina Bifida	0	0	0	0	0	0	0
Hydrocephaly	0	1	0	0	0	0	1
Microcephaly	0	2	0	2	0	0	4
Other cns anomalies	0	1	0	0	0	0	1
Heart anomalies	3	4	0	1	0	0	8
Other circulatory anomalies	6	3	1	0	0	0	10
Rectal atresia	0	0	0	0	0	0	0
Tracheoesophageal anomalies	2	0	0	0	0	0	2
Omphalocele	3	1	0	0	0	0	4
Other gastrointestinal anomalies	2	2	0	0	0	0	4
Genital anomalies	11	0	3	0	0	0	14
Renal agenesis	2	1	0	0	0	0	3
Other urogenital anomalies	4	0	2	0	0	0	6
Cleftlip/palate	1	1	0	1	0	1	4
Polydactyly	3	3	0	1	0	0	7
Clubfoot	3	1	0	0	0	1	5
Diaphragm	1	0	0	0	0	0	1
Other musculoskeletal anomalies	8	9	0	2	2	1	22
Downs Syndrome	2	2	0	0	0	1	5
Other chromosomal anomalies	3	0	0	0	0	0	3
Other anomalies	15	14	2	0	0	1	32

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

Births 2000

Detroit Residents By Maternal Age, Education, and Single Named Parent Status

			Α	ge of Moth	er		
Education of Mother	All Ages ¹	Under 20	20-24	25-29	30-34	35-39	40 & Over
Total Births ²	15891	2721	5072	4166	2476	1182	274
With Single Named Parent ³	7180	1786	2592	1585	748	388	81
% with Single Named Parent	45.2%	65.6%	51.1%	38.0%	30.2%	32.8%	29.6%
None/Elementary	619	175	161	135	93	41	14
With Single Named Parent	219	115	46	27	14	7	4
% with Single Named Parent	35.4%	65.7%	28.6%	20.0%	15.1%	17.1%	28.6%
Some High School	4699	1572	1575	914	419	184	35
With Single Named Parent	3029	1124	1022	519	235	107	22
% with Single Named Parent	64.5%	71.5%	64.9%	56.8%	56.1%	58.2%	62.9%
High School Graduate	5734	814	2130	1472	844	387	87
With Single Named Parent	2664	470	1088	621	297	162	26
% with Single Named Parent	46.5%	57.7%	51.1%	42.2%	35.2%	41.9%	29.9%
Some College	3143	101	955	1068	641	312	66
With Single Named Parent	967	39	363	327	141	78	19
% with Single Named Parent	30.8%	38.6%	38.0%	30.6%	22.0%	25.0%	28.8%
College Graduate	1190	0	113	424	387	209	57
With Single Named Parent	144	0	20	54	44	19	7
% with Single Named Parent	12.1%	0.0%	17.7%	12.7%	11.4%	9.1%	12.3%

¹All Ages includes those where the age is not stated.

²Total Births includes those where educational level not stated.

³Single Named Parents status is determined from the birth record. In Michigan no reference is made to the marital status of the mother, therefore no reference should be drawn. These births are not necessarily to women who will raise the child alone.

Births With a Single Named Parent¹ 2000

Detroit Residents
By CRS, Race and Hispanic Origin



	Black No	n-Hispanic	White N	on-Hispanic	His	panic	All F	Races ²
Area	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
City Wide ³	6,665	52.1%	335	20.8%	152	13.1%	7,181	45.2%
CRS 1	781	56.3%	19	8.8%	2	33.3%	804	48.7%
CRS 2	1,084	55.2%	31	29.2%	0	0.0%	1,126	52.3%
CRS 3	873	55.6%	13	12.6%	4	36.4%	892	52.3%
CRS 4	448	55.7%	11	16.7%	3	21.4%	464	50.5%
CRS 5	195	54.2%	149	28.8%	116	11.8%	466	24.8%
CRS 6	813	56.1%	6	18.8%	2	50.0%	822	54.9%
CRS 7	766	48.7%	45	14.5%	9	13.8%	823	41.8%
CRS 8	571	45.6%	20	22.5%	3	16.7%	600	43.3%
CRS 9	690	48.0%	14	43.8%	0	0.0%	707	47.3%
CRS 10	253	37.6%	3	23.1%	0	0.0%	256	36.3%

¹Single Named Parents status is determined from the birth record. In Michigan no reference is made to the marital status of the mother, therefore no reference should be drawn. These births are not necessarily to women who will raise the child alone.

²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

³City wide includes persons where CRS could not be established.

Live Births 1950-2000

Detroit Residents By Race and Single Named Parent Status

	•	ī	1	T	
			All	Illegitimate	% Illegitimate
Year	Total	White	other	Births ¹	Births
1950	44,548	35,109	9,400	1,954	4.4
1951	46,374	36,107	10,267	1,971	4.3
1952	46,867	35,901	10,966	2,105	4.5
1953	46,754	34,692	12,062	2,236	4.8
1954	47,504	33,882	13,622	2,599	5.5
1955	46,225	32,131	14,094	2,726	5.9
1956	46,800	31,574	15,226	3,023	6.5
1957	44,754	29,418	15,336	3,127	7.0
1958	41,916	27,164	14,752	3,098	7.4
1959	38,234	24,260	13,974	2,967	7.8
1960	36,078	22,522	13,556	3,119	8.7
1961	34,406	21,205	13,191	3,356	9.8
1962	32,045	19,502	12,543	3,184	9.9
1963	31,404	19,078	12,326	3,409	10.9
1964	31,039	18,468	12,571	3,838	12.4
1965	30,716	17,801	12,915	4,356	14.2
1966	31,147	17,475	13,672	4,356	15.3
1967	30,371	15,849	14,522	5,271	17.4
1968	29,132	14,315	14,817	5,698	19.6
1969	30,085	13,984	16,101	6,399	21.3
1970	31,880	14,093	17,787	7,589	23.8
1971	29,813	12,015	17,798	8,086	27.1
1972	27,050	9,945	17,105	8,456	31.3
1973	25,557	8,880	16,677	8,786	34.4
1974	22,813	7,999	14,814	7,643	33.5
1975	22,155	7,479	14,676	7,918	35.7
1976	20,331	6,552	13,779	7,707	37.9
1977	20,507	6,345	14,162	8,192	39.9

				O'I - N I	
			All	Single Named	% Single Named
Year	Total	White	other	Parent Births ²	Parent Births
1978	20,195	6,097	14,098	7,652	37.9
1979	20,639	6,163	14,476	8,646	41.9
1980	20,535	5,971	14,564	8,820	43.0
1981	18,953	5,557	13,396	8,371	44.2
1982	18,476	5,341	13,135	7,986	43.2
1983	17,922	4,927	12,995	8,135	45.4
1984	18,517	4,544	13,973	8,897	48.0
1985	17,802	4,483	13,319	8,999	50.6
1986	18,998	4,351	14,647	10,214	53.8
1987	20,056	4,447	15,609	11,379	56.7
1988	19,729	4,103	15,626	11,743	60.5
1989	22,721	3,946	18,775	14,926	65.7
1990	24,129	3,845	20,284	16,378	68.1
1991	23,457	3,731	19,726	16,623	70.9
1992	21,549	3,353	18,196	15,481	71.8
1993	20,260	2,982	17,278	14,512	71.6
1994	19,421	2,828	16,593	11,831	60.9
1995	17,417	2,587	14,830	9,946	57.1
1996	16,586	2,506	14,080	8,877	53.5
1997	16,725	2,586	14,139	8,295	49.9
1998	16,429	2,407	14,022	7,739	47.1
1999	15,800	1,539	14,261	7,098	44.9
2000	15,892	1,464	14,428	7,181	45.2

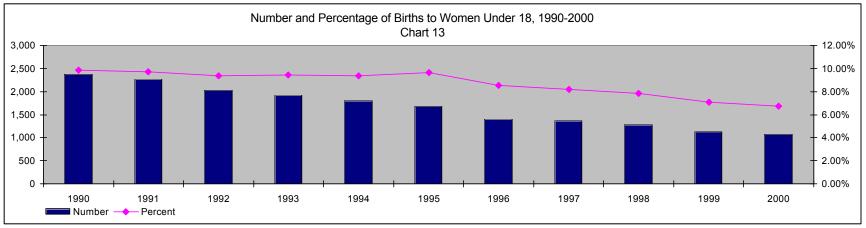
¹Births listed from 1950 through 1977 were classified by the state as illegitimate; this process ended in 1977. Beginning in 1978 the number of births where there was only one parent's name on the birth certificate has been reported.

²Single Named Parents status is determined from the birth record. In Michigan no reference is made to the marital status of the mother, therefore no reference should be drawn. These births are not necessarily to women who will raise the child alone.

Births to Women Under 18, 1990-2000

Detroit Residents By Age

			Num	ber of Bi	rths				As	a percei	ntage of	Total Bir	ths	
Year	Total	<=12	13	14	15	16	17	Total	<=12	13	14	15	16	17
1990	2,383	9	43	131	387	714	1,099	9.88%	0.04%	0.18%	0.54%	1.60%	2.96%	4.55%
1991	2,273	5	23	137	401	646	1,061	9.69%	0.02%	0.10%	0.58%	1.71%	2.75%	4.52%
1992	2,023	4	27	128	342	619	903	9.39%	0.02%	0.13%	0.59%	1.59%	2.87%	4.19%
1993	1,918	5	22	114	321	594	862	9.47%	0.02%	0.11%	0.56%	1.58%	2.93%	4.25%
1994	1,812	6	18	120	292	540	836	9.33%	0.03%	0.09%	0.62%	1.50%	2.78%	4.30%
1995	1,680	4	21	101	266	531	757	9.65%	0.02%	0.12%	0.58%	1.53%	3.05%	4.35%
1996	1,413	3	18	77	216	420	679	8.52%	0.02%	0.11%	0.46%	1.30%	2.53%	4.09%
1997	1,371	6	19	76	206	412	652	8.20%	0.04%	0.11%	0.45%	1.23%	2.46%	3.90%
1998	1,283	4	22	70	212	368	607	7.81%	0.02%	0.13%	0.43%	1.29%	2.24%	3.69%
1999	1,119	0	11	72	157	350	529	7.08%	0.00%	0.07%	0.46%	0.99%	2.22%	3.35%
2000	1,069	0	11	58	154	321	525	6.73%	0.00%	0.07%	0.36%	0.97%	2.02%	3.30%



Births to Women Ages 15-17, 2000 Detroit Residents By CRS, Race, and Hispanic Origin



	Black No	n-Hispanic	White Nor	n-Hispanic	Hisr	panic	All R	aces ¹
Area	Number	Percent ²	Number	Percent	Number	Percent	Number	Percent
City Wide ³	861	5.4%	66	0.4%	55	0.3%	1000	6.3%
CRS 1	102	0.6%	13	0.1%	0	0.0%	116	0.7%
CRS 2	160	1.0%	3	0.0%	0	0.0%	173	1.1%
CRS 3	122	0.8%	0	0.0%	1	0.0%	124	0.8%
CRS 4	49	0.3%	1	0.0%	0	0.0%	50	0.3%
CRS 5	33	0.2%	35	0.2%	50	0.3%	119	0.7%
CRS 6	104	0.7%	1	0.0%	0	0.0%	105	0.7%
CRS 7	82	0.5%	7	0.0%	2	0.0%	91	0.6%
CRS 8	69	0.4%	0	0.0%	0	0.0%	73	0.5%
CRS 9	88	0.6%	4	0.0%	0	0.0%	92	0.6%
CRS 10	30	0.2%	0	0.0%	0	0.0%	31	0.2%

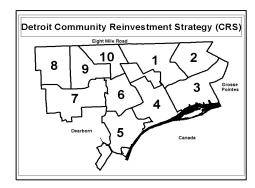
¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²For each specific area.

³City wide includes persons where CRS could not be established.

Births to Women Ages 18-19, 2000

Detroit Residents By CRS, Race, and Hispanic Origin



	Black No	n-Hispanic	White Non	ı-Hispanic	Н	ispanic	All R	aces ¹
Area	Number	Percent ²	Number	Percent	Number	Percent	Number	Percent
City-Wide ³	1,384	8.7%	127	0.8%	121	0.8%	1,652	10.4%
CRS 1	158	1.0%	10	0.1%	0	0.0%	170	1.1%
CRS 2	219	1.4%	5	0.0%	0	0.0%	234	1.5%
CRS 3	194	1.2%	1	0.0%	3	0.0%	199	1.3%
CRS 4	88	0.6%	5	0.0%	2	0.0%	98	0.6%
CRS 5	43	0.3%	56	0.4%	103	0.6%	203	1.3%
CRS 6	157	1.0%	5	0.0%	0	0.0%	162	1.0%
CRS 7	179	1.1%	22	0.1%	8	0.1%	211	1.3%
CRS 8	120	0.8%	13	0.1%	0	0.0%	133	0.8%
CRS 9	148	0.9%	1	0.0%	0	0.0%	149	0.9%
CRS 10	43	0.3%	3	0.0%	0	0.0%	46	0.3%

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²For each specific area.

³City wide includes persons where CRS could not be established.

Births to Women Ages 15-19, 2000 Detroit Residents By CRS, Race, and Hispanic Origin



	Black No	n-Hispanic	White Nor	n-Hispanic	His	spanic	All F	Races ¹
Area	Number	Percent ²	Number	Percent	Number	Percent	Number	Percent
City Wide ³	2,245	14.1%	193	1.2%	176	1.1%	2,652	16.7%
CRS 1	260	1.6%	23	0.1%	0	0.0%	286	1.8%
CRS 2	379	2.4%	8	0.1%	0	0.0%	407	2.6%
CRS 3	316	2.0%	1	0.0%	4	0.0%	323	2.0%
CRS 4	137	0.9%	6	0.0%	2	0.0%	148	0.9%
CRS 5	76	0.5%	91	0.6%	153	1.0%	322	2.0%
CRS 6	261	1.6%	6	0.0%	0	0.0%	267	1.7%
CRS 7	261	1.6%	29	0.2%	10	0.1%	302	1.9%
CRS 8	189	1.2%	13	0.1%	0	0.0%	206	1.3%
CRS 9	236	1.5%	5	0.0%	0	0.0%	241	1.5%
CRS 10	73	0.5%	3	0.0%	0	0.0%	77	0.5%

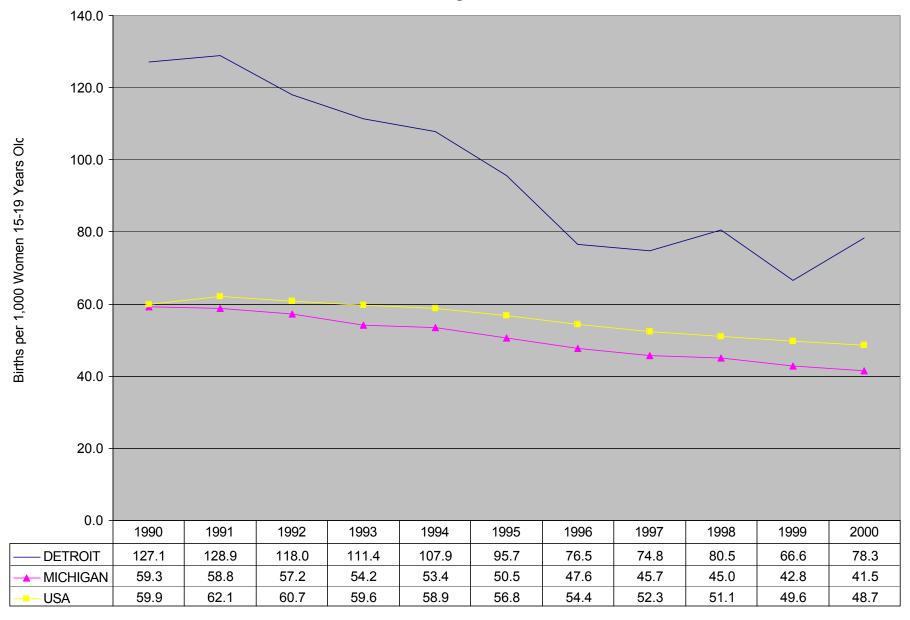
¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²For each specific area.

³City wide includes persons where CRS could not be established

Birth Rates for Women Aged 15-19, 1990-2000

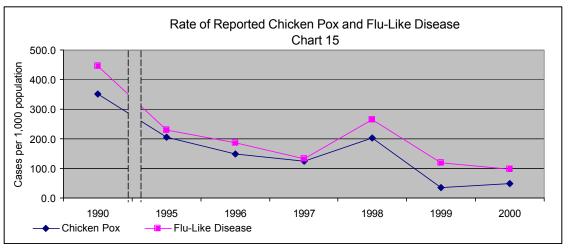
Detroit, Michigan and U.S.A.



Part IV: MORBIDITY

Recorded Cases of Selected Communicable Diseases 2000 Occurring in Detroit

	19	90	19	95	19	96	19	97	19	98	19	99	20	00
Disease	Cases	Rate ¹	Cases	Rate	Cases	Rate								
Campylobacter	92	8.9	63	6.4	43	4.3	49	4.9	45	4.6	29	3.0	53	5.6
Chicken Pox	3,618	352.0	2,032	205.2	1,474	147.4	1,234	123.4	1,999	203.5	328	34.0	454	47.7
Flu-Like Disease	4,575	445.1	2,287	230.9	1,873	187.3	1,320	132.0	2,591	263.8	1,159	120.1	919	96.6
Giardiasis	20	1.9	40	4.0	56	5.6	26	2.6	35	3.6	45	4.7	45	4.7
Hepatitis A	14	1.4	65	6.6	152	15.2	409	40.9	1,066	108.5	685	71.0	233	24.5
Hepatitis B	70	6.8	86	8.7	101	10.1	124	12.4	83	8.5	129	13.4	140	14.7
Hepatitis C		-	13	1.3	42	4.2	16	1.6	19	1.9	65	6.7	40	4.2
Measles	16	1.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Meningitis, Bacterial	37	3.6	43	4.3	37	3.7	30	3.0	44	4.5	40	4.1	42	4.4
Meningitis, Viral	99	9.6	159	16.1	112	11.2	155	15.5	363	37.0	88	9.1	167	17.6
Meningococcal Disease	12	1.2	13	1.3	10	1.0	9	0.9	6	0.6	7	0.7	35	3.7
Mumps	14	1.4	0	0.0	1	0.1	2	0.2	1	0.1	0	0.0	0	0.0
Salmonellosis	208	20.2	113	11.4	159	15.9	99	9.9	112	11.4	83	8.6	71	7.5
Shigellosis	136	13.2	134	13.5	132	13.2	53	5.3	65	6.6	285	29.5	290	30.5
Tuberculosis	214	20.8	187	18.9	182	18.2	175	17.5	149	15.2	134	13.9	108	11.4
Whooping														
Cough/Pertussis	1	0.1	2	0.2	5	0.5	7	0.7	5	0.5	0	0.0	6	0.6

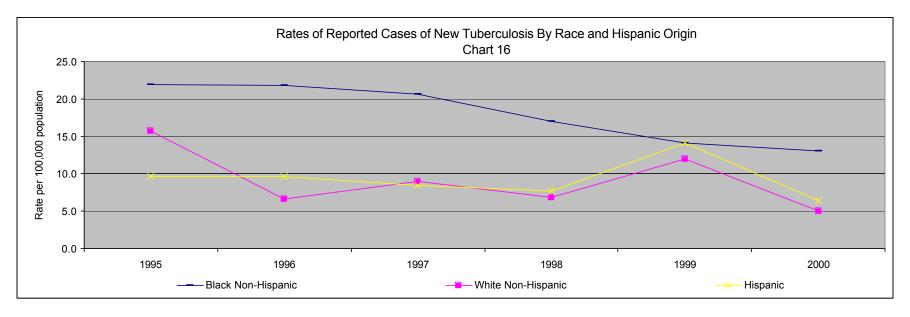


¹Rate per 100,000 are in specified population.

Reported Cases of New Active Tuberculosis 1995-2000

Detroit Residents By Sex, Race, and Hispanic Origin

	Black Non-Hispanic		White Non-Hispanic		Hispa	Hispanic		Male		ale	All Races ¹	
Year	Number	Rate ²	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1995	169	21.9	22	15.7	3	9.6	129	28.2	78	14.7	207	20.9
1996	168	21.7	9	6.6	3	9.6	112	24.2	79	14.7	191	19.1
1997	159	20.6	12	9.0	3	8.5	111	24.0	65	12.1	176	17.6
1998	131	17.0	9	6.9	3	7.7	86	19.2	70	13.3	156	16.0
1999	109	14.1	14	11.9	6	14.1	76	17.2	58	11.2	134	14.0
2000	101	13.1	5	5.0	3	6.4	61	13.6	54	10.7	115	12.1

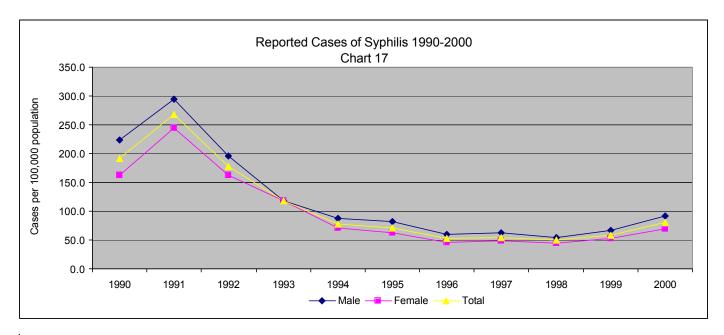


¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²Rate per 100,000 are in specified population.

Reported Cases of Syphilis 2000

	Ма	ale	Fen	nale	Total		
Age Group	Cases	Rate ¹	Cases	Rate	Cases	Rate	
All Ages ²	410	91.5	351	69.8	761	80.0	
Under 10	8	9.3	6	7.2	14	8.2	
10-14	0	0.0	2	4.9	2	2.4	
15-19	5	14.3	29	85.6	34	49.5	
20-24	46	144.5	60	177.4	106	161.5	
25-34	99	147.5	107	138.6	206	142.7	
35-44	139	218.8	105	143.5	244	178.5	
45-54	80	150.3	34	54.2	114	98.3	
55 & Over	33	47.8	8	8.2	41	24.6	

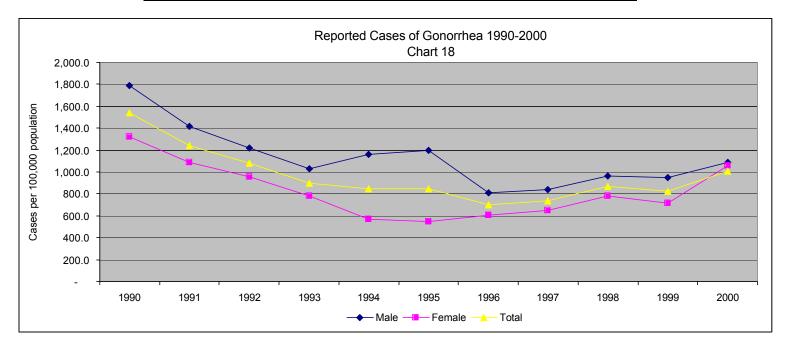


¹Rate per 100,000 are in specified population.

²All Ages includes those where the age is not stated.

Reported Cases of Gonorrhea 2000

	Male		Fen	nale	Total		
Age Group	Cases	Rate1	Cases	Rate	Cases	Rate	
All Ages ²	4,873	1,086.9	4,734	941.2	9,607	1,009.9	
Under10	5	5.8	16	19.1	21	12.3	
10-14	10	23.7	103	250.7	113	135.6	
15-19	604	1,733.2	1,460	4,312.0	2,064	3,004.1	
20-24	1,359	4,268.2	1,522	4,501.1	2,881	4,388.2	
25-34	1,712	2,551.4	1,151	1,490.5	2,863	1,983.7	
35-44	721	1,135.2	294	401.7	1,015	742.5	
45-54	281	527.8	54	86.1	335	288.9	
55 & Over	93	134.6	14	14.4	107	64.3	

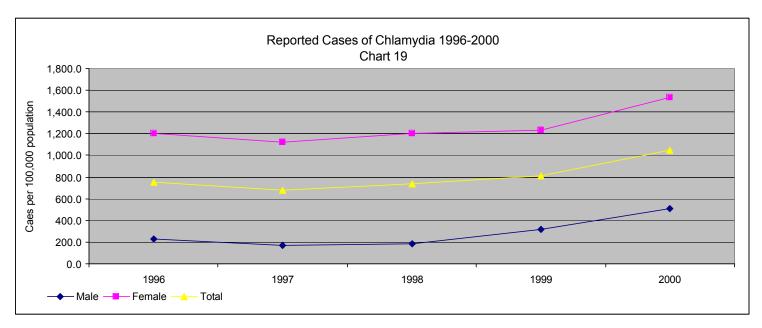


¹Rate per 100,000 are in specified population.

 $^{^2\}mbox{All}$ Ages includes those where the age is not stated.

Reporded Cases of Chlamydia 2000

	Male		Fen	nale	Total	
Age Group	Cases	Rate ¹	Cases	Rate	Cases	Rate
All Ages ²	2,273	507.0	7,716	1,534.1	9,989	1050.1
Under10	19	22.0	22	26.3	41	24.1
10-14	4	9.5	174	423.5	178	213.5
15-19	358	1,027.3	2,886	8,523.6	3,244	4721.5
20-24	815	2,559.7	2,634	7,789.7	3,449	5253.3
25-34	752	1,120.7	1,577	2,042.2	2,329	1613.7
35-44	229	360.5	210	287.0	439	321.2
45-54	51	95.8	40	63.8	91	78.5
55 & Over	12	17.4	24	24.6	36	21.6

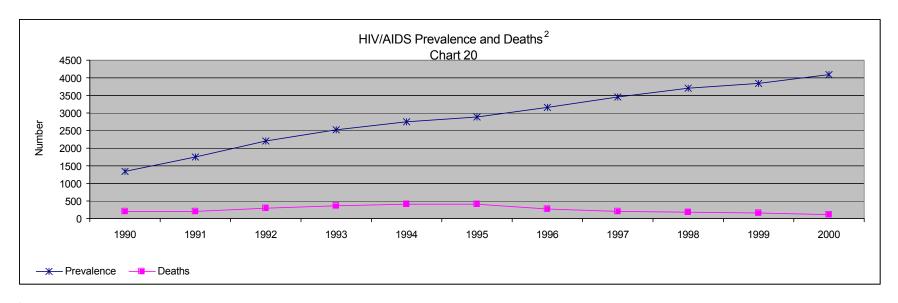


¹Rate per 100,000 are in specified population.

²All Ages includes those where the age is not stated.

Persons Living with HIV 2000

Age at Diagnosis	Estimate of HIV Prevalence ¹
All Ages	6,060
0 -12 years	120
13 -19 years	120
20 -24 years	480
25 -29 years	850
30 -34 years	1,150
35 -39 years	1,210
40 -44 years	1,030
45 -49 years	610
50 -54 years	300
55 -59 years	120
60 -64 years	60
65 years and over	60



¹This estimate includes all persons living in Detroit, Michigan at diagnosis of HIV or AIDS, including those not reported or not yet diagnosed.

²The number of deaths due to HIV/AIDS has decreased due to advances in medical science. The prevalence continues to increase beacuse people are living longer with HIV/AIDS while new people are continually infected.

Part V: MORTALITY

Deaths and Death Rates 1990-2000

Detroit Residents By Race and Hispanic Origin

	Black Nor	n-Hispanic	White Nor	n-Hispanic	Hispanic ¹		All Ra	aces ²
Year	Number	Rate ³	Number	Rate	Number	Rate	Number	Rate
1990	7,837	10.1	3,807	17.1			11,705	11.4
1991	8,062	10.3	3,480	16.3			11,591	11.4
1992	7,916	10.1	3,282	16			11,255	11.1
1993	8,321	10.6	3,248	16.9			11,638	11.6
1994	8,288	10.7	3,009	16.2			11,357	11.4
1995	8,365	10.7	2,813	15.3			11,232	11.3
1996	7,883	10.1	2,527	14.4			10,465	10.5
1997	7,678	9.6	2,401	13.3			10,134	10.1
1998	7,750	9.6	2,287	17			10,107	10.4
1999	7817	10.0	2,100	20.9	132	2.8	10,104	10.5
2000	7,824	10.1	1,963	19.6	135	2.9	9,981	10.5

¹Before 1999 the racial categories were black, white and other. 1999 was the first year the ethnic group Hispanic was used.

²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

³Rate per 1,000 specified population.

Death and Death Rates 2000 Detroit Residents By CRS, Race and Hispanic Origin



	Black Nor	n Hispanic	White Nor	n-Hispanic	Hisp	anic	All Ra	aces ¹
Area	Number	Rate ²	Number	Rate	Number	Rate	Number	Rate
City Wide ³	7,824	10.1	1,963	19.6	135	2.9	9,981	10.5
CRS 1	811	10.0	222	21.8	2	2.3	1,041	10.6
CRS 2	589	5.9	226	21.7	1	1.1	829	7.1
CRS 3	1,048	11.2	270	22.2	1	1.1	1,325	12.1
CRS 4	858	14.8	116	13.8	6	5.7	983	13.9
CRS 5	289	12.6	420	17.5	104	2.7	821	9.2
CRS 6	1,195	13.4	29	21.9	1	1.6	1,227	13.3
CRS 7	735	8.0	328	17.4	11	4.0	1,084	9.2
CRS 8	531	6.9	204	19.2	2	2.1	738	8.1
CRS 9	929	9.6	66	38.9	4	6.4	1,003	9.9
CRS 10	709	11.8	25	11.0	3	5.8	739	11.5

¹City wide includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin

²Rate per 1,000 specified population.

³All CRSs includes persons where CRS could not be established.

Age Specific Deaths and Death Rates 2000

Detroit Residents By Age Group, Race and Hispanic Origin

	Black Non-Hispanic		White Nor	n-Hispanic	Hispanic		All Races ¹	
Age Group	Number	Rate ²	Number	Rate	Number	Rate	Number	Rate
All Ages ³	7,824	1,013.5	1,963	1,964.6	135	286.2	9,981	1,049.2
Under 1	207	1,759.9	16	1,700.3	4	302.1	233	1,574.3
1-4	31	61.5	4	111.2	1	22.7	37	60.2
5-9	25	31.1	1	20.6	0	0.0	27	28.8
10-14	24	33.5	2	44.0	0	0.0	26	31.2
15 - 19	73	127.6	6	126.1	1	23.8	81	117.9
20 - 24	140	273.3	7	109.8	6	110.6	155	236.1
25 - 29	150	254.7	5	69.5	5	94.8	160	215.6
30 - 34	150	266.7	24	337.8	3	70.5	177	252.5
35 - 39	242	442.6	38	518.7	7	207.5	288	426.4
40 - 44	340	598.0	40	500.4	9	360.3	389	562.6
45 - 49	497	968.6	84	1,062.6	6	294.0	591	938.8
50 - 54	558	1,302.6	74	1,014.0	8	538.4	643	1,212.8
55 - 59	483	1,592.7	115	2,040.8	6	561.8	609	1,600.7
60 - 64	514	2,216.5	103	2,324.0	9	1,062.6	630	2,146.9
65 - 69	649	2,999.4	130	3,206.7	12	1,719.2	795	2,938.6
70 - 74	829	4,160.8	215	4,528.2	21	3,471.1	1,069	4,142.0
75 - 79	941	5,876.8	313	6,611.7	20	5,277.0	1,285	5,960.1
80 - 84	814	8,496.9	317	8,754.5	12	6,417.1	1,145	8,386.4
85 & Over	1,157	14,829.5	469	16,684.5	5	2,994.0	1,641	14,945.4

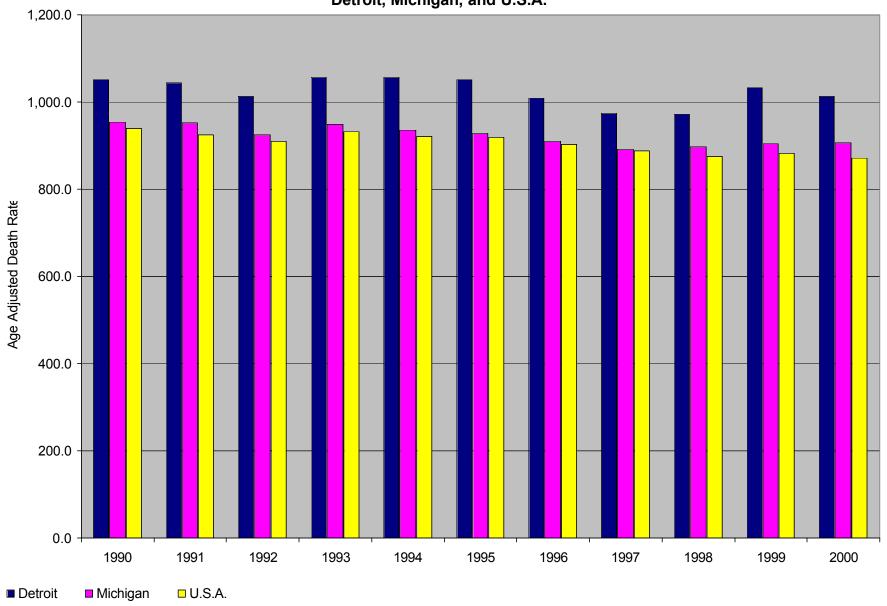
¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin

²Rate per 100,000 are in specified population.

³All Ages includes those where the age is not stated.

Age Adjusted Death Rates 1990-2000

Detroit, Michigan, and U.S.A.



Selected Causes of Death 2000

Detroit Residents By Race and Hispanic Origin

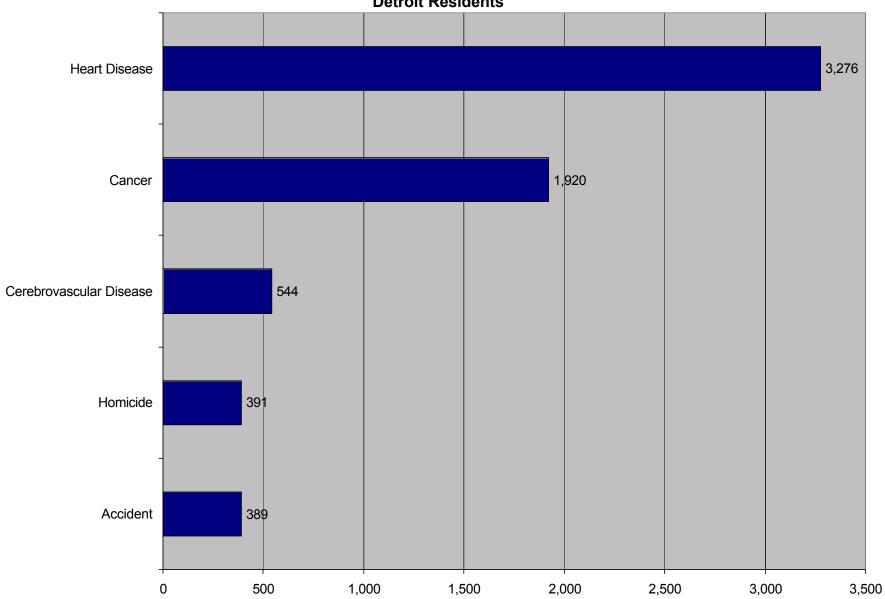
	Black Nor	n-Hispanic	White Nor	n-Hispanic	Hisp	anic	All Ra	aces ¹
Cause of Death ²	Number	Rate ³	Number	Rate	Number	Rate	Number	Rate
All Causes	7,824	1,013.5	1,963	1,964.6	135	286.2	9,981	1,049.2
Communicable Diseases	400	51.8	58	58.0	9	19.1	469	49.3
AIDS	115	14.9	5	5.0	4	8.5	124	13.0
Tuberculosis	6	8.0	2	2.0	0	0.0	8	8.0
Cancer	1,544	200.0	343	343.3	23	48.8	1,920	201.8
Trachea/Bronchus/Lung	409	53.0	113	113.1	7	14.8	530	55.7
Colon/Rectum/Anus	170	22.0	32	32.0	3	6.4	205	21.6
Breast	133	17.2	25	25.0	1	2.1	160	16.8
Male Genitalia	137	17.7	19	19.0	0	0.0	157	16.5
Lymphoid/Hematopoetic/Related Tissue	106	13.7	24	24.0	3	6.4	134	14.1
Diabetes Mellitus	218	28.2	48	48.0	4	8.5	272	28.6
Heart Disease	2,430	314.8	795	795.6	32	67.8	3,276	344.4
Hypertension/Hypertensive Renal Disease	75	9.7	12	12.0	0	0.0	87	9.1
Cerebrovascular Disease	416	53.9	120	120.1	5	10.6	544	57.2
Arteriosclerosis	31	4.0	12	12.0	0	0.0	43	4.5
Influenza & Pneumonia	168	21.8	46	46.0	1	2.1	218	22.9
Chronic Lower Respiratory Disease	221	28.6	84	84.1	1	2.1	306	32.2
Peptic Ulcer	18	2.3	4	4.0	0	0.0	22	2.3
Chronic Liver Disease & Cirrhosis	120	15.5	36	36.0	5	10.6	162	17.0
Nephritis/Nephrotic Syndrome	191	24.7	24	24.0	3	6.4	219	23.0
Maternal Deaths	4	0.5	0	0.0	0	0.0	4	0.4
Congenital Malformation	31	4.0	6	6.0	1	2.1	41	4.3
Certain Conditions Originating in Perinatal Period	134	17.4	7	7.0	3	6.4	147	15.5
Accidents	318	41.2	65	65.1	5	10.6	389	40.9
Motor Vehicle Accident	140	18.1	27	27.0	1	2.1	168	17.7
Suicide	44	5.7	21	21.0	0	0.0	65	6.8
Homicide	357	46.2	18	18.0	10	21.2	391	41.1
Legal Intervention	6	0.8	1	1.0	0	0.0	7	0.7
Undetermined Intent	27	3.5	5	5.0	1	2.1	33	3.5

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

³Rate per 100,000 specified population.

Leading Causes of Death 2000 Detroit Residents



Detroit Residents By Age Group

Cause of Death ¹	Number	Rate ²
All Ages ³	9,981	1,049.2
Heart Disease	3,276	344.4
Cancer	1,920	201.8
Cerebrovascular Disease	544	57.2
Accident	389	40.9
Homicide	386	40.6
Under 1 Year	233	1574.3
Perinatal, Low Birth Weight	73	493.2
Perinatal, Other	55	371.6
SIDS	25	168.9
Congenital Malformation	25	168.9
Perinatal, RDS	14	94.6
Accident	9	60.8
1 - 9 Years	64	41.2
Accident	25	16.1
Homicide	6	3.9
Other Disease of Nervous System	4	2.6
10-14 Years	26	31.2
Accident	12	14.4
Other Disease of Nervous System	3	3.6
Homicide	2	2.4

Cause of Death	Number	Rate
15 - 19 Years	81	117.9
Homicide	42	61.1
Accident	10	14.6
Heart Disease	6	8.7
Suicide	5	7.3
Other Disease of Nervous System	4	5.8
20-24 Years	155	236.1
Homicide	86	131.0
Accident	25	38.1
Suicide	9	13.7
Heart Disease	7	10.7
Legal Intervention	4	6.1
25 - 34 Years	337	233.5
Homicide	122	84.5
Accident	50	34.6
Heart Disease	31	21.5
HIV	19	13.2
Mental/Behavioral Disorder	15	10.4
35-44 Years	677	495.3
Heart Disease	107	78.3
Homicide	79	57.8
Cancer	76	55.6
Accident	68	49.7
Mental/Behavioral Disorder	52	38.0

Detroit Residents By Age Group continued

Cause of Death	Number	Rate
45 - 54 Years	1,234	1,064.1
Heart Disease	302	260.4
Cancer	249	214.7
Accident	77	66.4
Mental/Behavioral Disorder	75	64.7
Cerebrovascular Disease	62	53.5
55 - 64 Years	1,239	1,838.6
Heart Disease	441	654.4
Cancer	342	507.5
Cerebrovascular Disease	58	86.1
Diabetes Mellitus	46	68.3
Other Disgestive Disease	44	65.3
65 - 74 Years	1,864	3,526.1
Heart Disease	661	1,250.4
Cancer	554	1,048.0
Cerebrovascular Disease	100	189.2
Chronic Lower Respiratory Disease	83	157.0
Diabetes Mellitus	56	105.9

Cause of Death	Number	Rate
75 - 84 Years	2,126	6,599.8
Heart Disease	967	3,001.9
Cancer	513	1,592.5
Cerebrovascular Disease	162	502.9
Chronic Lower Respiratory Disease	91	282.5
Septicemia	77	239.0
85 Years and Over	1,447	13,178.5
Heart Disease	749	6,821.5
Cancer	177	1,612.0
Cerebrovascular Disease	130	1,184.0
Septicemia	65	592.0
Diabetes Mellitus	53	482.7

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²Rate per 100,000 are in specified population.

³All Ages includes those where the age is not stated.

Detroit Residents Black Non-Hispanic By Age Group

Cause of Death ¹	Number	Rate ²
All Ages ³	7,824	1,013.5
Heart Disease	2,365	306.4
Cancer	1,504	194.8
Cerebrovascular Disease	405	52.5
Homicide	344	44.6
Accident	301	39.0
Under 1 Year	207	1759.9
Perinatal, Low Birth Weight	70	595.1
Perinatal, Other	48	408.1
SIDS	22	187.0
Congenital Malformation	18	153.0
Perinatal, RDS	12	102.0
1 - 9 Years	56	78.1
Accident	21	29.3
Homicide	5	7.0
Other Disease of Nervous System	4	5.6
10-14 Years	24	33.5
Accident	11	15.3
Other Disease of Nervous System	3	4.2
Homicide	2	2.8

Cause of Death	Number	Rate
15 - 19 Years	73	127.6
Homicide	39	68.2
Accident	10	17.5
Heart Disease	6	10.5
Other Disease of Nervous System	4	7.0
Chronic Lower Respiratory System	2	3.5
Suicide	2	3.5
20-24 Years	140	273.3
Homicide	80	156.1
Accident	24	46.8
Suicide	6	11.7
Heart Disease	6	11.7
Legal Intervention	3	5.9
25 - 34 Years	300	260.6
Homicide	116	100.7
Accident	40	34.7
Heart Disease	26	22.6
HIV	19	16.5
Suicide	10	8.7
Mental/Behavioral Disorder	10	8.7
35-44 Years	582	521.8
Heart Disease	89	79.8
Homicide	72	64.6
Cancer	67	60.1
Accident	52	46.6
HIV	46	41.2

Detroit Residents Black Non-Hispanic By Age Group continued

Cause of Death	Number	Rate
45 - 54 Years	1,055	1,120.6
Heart Disease	247	262.3
Cancer	224	237.9
Accident	66	70.1
Mental/Behavioral Disorder	62	65.9
Cerebrovascular Disease	53	56.3
55 - 64 Years	997	1,863.0
Heart Disease	346	646.5
Cancer	281	525.1
Cerebrovascular Disease	48	89.7
Diabetes Mellitus	40	74.7
Other Digestive Disease	35	65.4
65 - 74 Years	1,478	3,556.1
Heart Disease	510	1,227.1
Cancer	436	1,049.0
Cerebrovascular Disease	81	194.9
Chronic Lower Respiratory Disease	59	142.0
Diabetes Mellitus	46	110.7

Cause of Death	Number	Rate
75 - 84 Years	1,755	6,857.6
Heart Disease	688	2,688.3
Cancer	387	1,512.2
Cerebrovascular Disease	113	441.5
Septicemia	64	250.1
Chronic Lower Respiratory Disease	58	226.6
85 Years and Over	1,018	13,047.9
Heart Disease	508	6,511.2
Cancer	135	1,730.3
Cerebrovascular Disease	90	1,153.6
Septicemia	49	628.0
Diabetes Mellitus	38	487.1

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²Rate per 100,000 are in specified population.

³All Ages includes those where the age is not stated.

Detroit Residents White Non-Hispanic By Age Group

Cause of Death ²¹	Number	Rate ²
All Ages ³	1,963	1,964.6
Heart Disease	795	795.6
Cancer	343	343.3
Cerebrovascular Disease	120	120.1
Chronic Lower Respiratory Disease	84	84.1
Accident	65	65.1
Under 1 Year	16	1700.3
Perinatal, Other	4	425.1
Congenital Malformation	4	425.1
SIDŠ	2	212.5
Perinatal, Low Birth Weight	2	212.5
1 - 9 Years	5	59.2
Accident	4	47.4
Congenital Malformation	1	11.8
10.11.7		110
10-14 Years	2	44.0
Congenital Malformation	1	22.0
Accident	1	22.0

Cause of Death	Number	Rate
15 - 19 Years	6	126.1
Suicide	3	63.0
Homicide	3	63.0
20-24 Years	7	109.8
Suicide	3	47.0
Other Endocrine System Disease	1	15.7
Other Nervous System Disease	1	15.7
Legan Intervention	1	15.7
Homicide	1	15.7
25 - 34 Years	29	202.8
Accident	10	69.9
Mental/Behavioral Disorder	4	28.0
Heart Disease	4	28.0
Suicide	3	21.0
Homicide	3	21.0
35-44 Years	78	509.1
Heart Disease	18	117.5
Accident	15	97.9
Cancer	7	45.7
Mental/Behavioral Disorder	7	45.7
Homicide	5	32.6

Detroit Residents

White Non-Hispanic By Age Group continued

Cause of Death	Number	Rate	
45 - 54 Years	158	1,039.3	
Heart Disease	51	335.5	
Cancer	22	144.7	
Mental/Behavioral Disorder	12	78.9	
Accident	10	65.8	
Chronic Liver Disease and Cirrhosis	9	59.2	
55 - 64 Years	218	2,165.5	
Heart Disease	87	864.2	
Cancer	55	546.3	
Cerebrovascular Disease	10	99.3	
Other Nervous System Disease	9	89.4	
Chronic Lower Respiratory Disease	9	89.4	
Diabetes Mellitus	6	59.6	
65 - 74 Years	345	3,919.6	
Heart Disease	132	1,499.7	
Cancer	100	1,136.1	
Chronic Lower Respiratory Disease	24	272.7	
Cerebrovascular Disease	17	193.1	
Diabetes Mellitus	10	113.6	

Cause of Death	Number	Rate
75 - 84 Years	630	7,540.4
Heart Disease	266	3,183.7
Cancer	120	1,436.3
Cerebrovascular Disease	47	562.5
Chronic Lower respiratory Disease	32	383.0
Influenza and Pneumonia	17	203.5
Other Digestive System Disease	17	203.5
85 Years and Over	469	16,684.5
Heart Disease	237	8,431.2
Cerebrovascular Disease	38	1,351.8
Cancer	37	1,316.3
Septicemia	15	533.6
Chronic Lower Respiratory Disease	15	533.6

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²Rate per 100,000 are in specified population.

³All Ages includes those where the age is not stated.

Detroit Residents Hispanic By Age Group

Cause of Death ¹	Number	Rate ²
All Ages ³	135	286.2
Heart Disease	32	67.8
Cancer	23	48.8
Other Digestive System Disease	10	21.2
Homicide	10	21.2
Cerebrovascular Disease	5	10.6
Accident	5	10.6
Under 1 Year	4	302.1
Perinatal, Other	2	151.1
SIDS	1	75.5
Perinatal, Low Birth Weight	1	75.5
1 - 9 Years	1	10.7
Homicide	1	10.7
10-14 Years	0	0.0

Cause of Death	Number	Rate
15 - 19 Years	1	23.8
Cancer	1	23.8
20-24 Years	6	110.6
Homicide	4	73.7
Congenital Malformation	1	18.4
Accident	1	18.4
25 - 34 Years	8	84.0
Homicide	3	31.5
35-44 Years	16	272.5
HIV	3	51.1
Homicide	2	34.1
Chronic Liver Disease and Cirrhosis	2	34.1
Cancer	2	34.1

Detroit Residents Hispanic By Age Group continued

Cause of Death	Number	Rate
45 - 54 Years	14	396.9
Cancer	3	85.1
Septicemia	2	56.7
Cerebrovascular Disease	2	56.7
55 - 64 Years	15	783.3
Other Digestive System Disease	4	208.9
Heart Disease	4	208.9
Cancer	4	208.9
65 - 74 Years	33	2,532.6
Heart Disease	14	1,074.4
Cancer	8	614.0
Other Digestive System Disease	3	230.2
Musculoskeletal/Connective Tissue Disease	2	153.5
Cerebrovascular Disease	2	153.5

Cause of Death	Number	Rate
75 - 84 Years	32	5,653.7
Heart Disease	10	1,766.8
Other Respiratory System Disease	3	530.0
Nephritis/Nephrotic Syndrome	3	530.0
Other Endocrine System Disease	2	353.4
Cancer	2	353.4
Diabetes Mellitus	2	353.4
85 Years and Over	5	2,994.0
Heart Disease	2	1,197.6
Cancer	1	598.8
Other Digestive System Disease	1	598.8

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²Rate per 100,000 are in specified population.

³All Ages includes those where the age is not stated.

Percentage¹ of Autopsies Performed 1995 and 2000

Detroit Residents By Cause of Death

	Those A	utopsied	Those Not	t Autopsied	Not S	Stated
Cause of Death ²	2000	1995	2000	1995	2000	1995
All Causes	20.5%	19.3%	79.4%	79.8%	0.1%	0.1%
Communicable Diseases	4.4%	6.9%	50.4%	103.3%	0.0%	0.0%
Cancer	2.9%	3.5%	97.1%	96.5%	0.1%	0.0%
Diabetes Mellitus	11.8%	5.8%	88.2%	93.9%	0.0%	0.3%
Heart Disease	15.5%	16.8%	84.5%	83.1%	0.1%	0.1%
Cerebrovascular Disease	7.0%	6.9%	93.0%	92.8%	0.0%	0.0%
Pneumonia and Influenza	26.6%	17.9%	73.4%	81.8%	0.0%	0.3%
Congenital Malformation	41.5%	41.4%	58.5%	58.6%	0.0%	0.0%
Certain Conditions Originating in Perinatal Period	25.9%	22.3%	73.5%	77.7%	0.7%	0.0%
Accidents	77.4%	71.7%	22.6%	28.0%	0.0%	0.3%
Homicide	100.0%	99.4%	0.0%	0.6%	0.0%	0.0%
Suicide	60.0%	59.6%	40.0%	40.4%	0.0%	0.0%
Legal Intervention	100.0%		0.0%		0.0%	
Undetermined Intent	97.0%		3.0%		0.0%	
All Other Causes	27.5%	21.8%	93.5%	67.5%	0.2%	0.2%

¹As a percentage of total deaths.

²ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

Cancer Deaths 2000

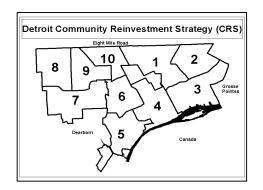
Detroit Residents By Site and Sex

	Black		Whit	te								
	Non-Hispanic		Non-Hispanic		Hispanic		Male		Female		Total	
Site ¹	Number	Rate ²	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Sites	1554	201.3	344	344.3	23	48.8	981	218.8	950	188.9	1,931	203.0
Lip, Oral Cavity, and Pharynx	27	3.5	6	6.0	1	2.1	27	6.0	7	1.4	34	3.6
Digestive Organs	422	54.7	82	82.1	6	12.7	267	59.6	245	48.7	512	53.8
Esophagus	34	4.4	9	9.0	0	0.0	30	6.7	13	2.6	43	4.5
Stomach	51	6.6	6	6.0	3	6.4	28	6.2	33	6.6	61	6.4
Small Intestine	1	0.1	1	1.0	0	0.0	2	0.4	0	0.0	2	0.2
Colon	152	19.7	25	25.0	3	6.4	94	21.0	86	17.1	180	18.9
Rectosigmoid Junction, Rectum, Anus and Anal												
Canal	18	2.3	7	7.0	0	0.0	6	1.3	19	3.8	25	2.6
Respiratory and Intrathoracic Organs	445	57.6	117	117.1	7	14.8	318	70.9	252	50.1	570	59.9
Larynx	30	3.9	4	4.0	0	0.0	26	5.8	8	1.6	34	3.6
Trachea, Bronchus and Lung	409	53.0	113	113.1	7	14.8	289	64.5	241	47.9	530	55.7
Bone and Articular Cartilage	1	0.1	1	1.0	0	0.0	1	0.2	1	0.2	2	0.2
Skin	5	0.6	3	3.0	0	0.0	5	1.1	3	0.6	8	8.0
Mesothelial and Soft Tissue	9	1.2	4	4.0	0	0.0	6	1.3	7	1.4	13	1.4
Breast	133	17.2	25	25.0	1	2.1	2	0.4	158	31.4	160	16.8
Genital Organs	217	28.1	33	33.0	1	2.1	157	35.0	97	19.3	254	26.7
Cervix Uteri	14	1.8	3	3.0	0	0.0	-	-	17	3.4	17	1.8
Corpus Uteri and Uterus, Part Unspecified	36	4.7	1	1.0	0	0.0	-	-	38	7.6	38	4.0
Ovary	23	3.0	9	9.0	1	2.1	-	-	34	6.8	34	3.6
Prostate	136	17.6	19	19.0	0	0.0	156	34.8	-	-	156	16.4
Urinary Tract	58	7.5	16	16.0	0	0.0	40	8.9	34	6.8	74	7.8
Eye, Brain, and Other Parts of the CNS	27	3.5	8	8.0	1	2.1	18	4.0	18	3.6	36	3.8
Thyroid and Other Endocrine Glands	2	0.3	0	0.0	0	0.0	1	0.2	1	0.2	2	0.2
III-Defined, Secondary and Unspecified Sites	92	11.9	24	24.0	3	6.4	70	15.6	51	10.1	121	12.7
Lymphoid, Haematopoietic and Related Tissue	106	13.7	24	24.0	3	6.4	59	13.2	75	14.9	134	14.1
Leukemia	11	1.4	38	38.0	3	6.4	18	4.0	35	7.0	53	5.6
Hodgkin's Disease	1	0.1	1	1.0	0	0.0	1	0.2	1	0.2	2	0.2
Non-Hodgkin's Lymphoma	8	1.0	28	28.0	0	0.0	23	5.1	13	2.6	36	3.8
Independent Multiple Sites	10	1.3	1	1.0	0	0.0	10	2.2	1	0.2	11	1.2

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²Rate per 100,000 are in specified population.

Deaths Due To Unnatural Causes¹ 2000 Detroit Residents By CRS Area



		All Unnatural Causes ²													
Area					All A	Suicide ³	Homicide/Legal Intervention ³ Undetermined II								
			Transport	Poisoning	soning Falls Fire and Explosion			Firearms							
City Wide⁴	885	389	177	72	29	40	7	2	65	391	33				
CRS 1	96	45	21	7	5	6	1	0	7	42	1				
CRS 2	123	51	32	6	1	6	3	0	8	60	3				
CRS 3	95	41	18	8	2	4	1	0	11	40	3				
CRS 4	89	44	10	9	5	9	1	0	6	31	8				
CRS 5	76	36	18	6	3	0	0	0	7	32	1				
CRS 6	92	44	13	10	3	10	0	1	5	37	6				
CRS 7	83	33	17	6	1	0	0	1	6	39	4				
CRS 8	82	31	17	3	3	1	1	0	3	48	0				
CRS 9	78	29	16	6	2	3	0	0	5	38	4				
CRS 10	44	19	9	7	0	1	0	0	6	18	1				

¹Rates are shown in Appendix 1 and Appendix 2.

²Total includes deaths of undetermined intent (see Appendix 5 for ICD-10 Codes).

³ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

⁴City wide includes persons where CRS could not be established.

Total Deaths Due to Unnatural Causes 2000

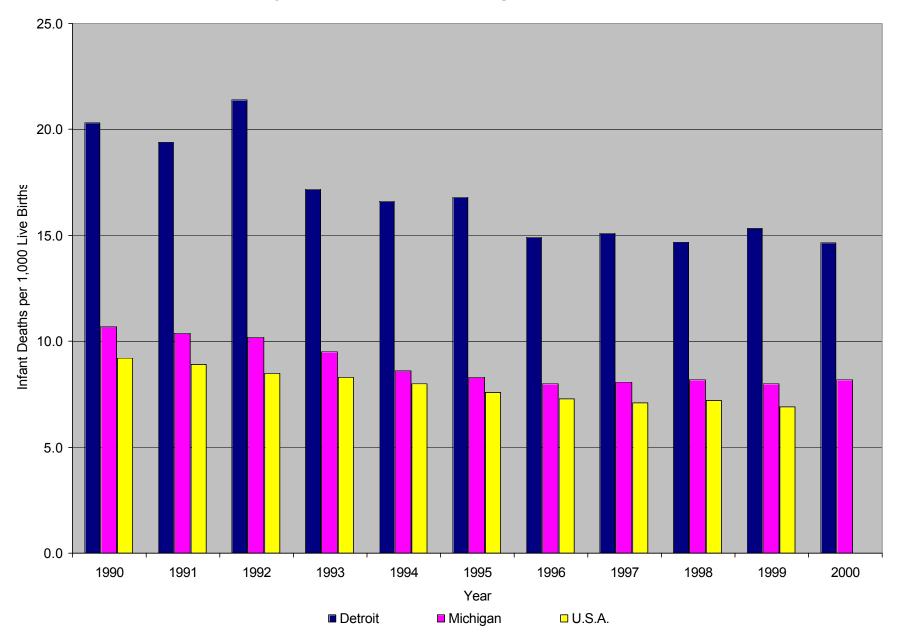
Occurring in Detroit By Race and Hispanic Origin

	Black Non-Hispanic		White No	n-Hispanic	Hispa	nic	All Races ²		
Cause of Death ¹	Male	Female	Male	Female	Male	Female	Male	Female	Total
Total	540	178	162	55	13	1	719	236	955
Accidents	183	102	108	31	5	0	296	134	430
Drowning	2	3	1	0	0	0	3	3	6
Falls	8	4	16	8	1	0	25	13	38
Fire	18	17	3	1	0	0	21	18	39
Firearms	2	0	0	0	0	0	2	0	2
Poisoning	33	28	33	7	1	0	67	35	102
Transport	92	36	38	8	2	0	132	44	176
Motor vehicle	87	33	37	8	2	0	126	41	167
Suicides	38	6	16	8	1	0	55	14	69
Homicides	297	60	33	13	7	1	341	74	415
Firearms	254	38	25	8	6	1	288	47	335
Legal Intervention	6	0	1	0	0	0	7	0	7
Undetermined Intent	16	10	4	3	0	0	20	14	34

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

Infant Mortality Rates Detroit, Michigan and U.S.A. 1990-2000



Infant and Neonatal Mortality Rates¹ 2000

Detroit Residents By CRS, Race, and Hispanic Origin



		Infant				Neonatal		
	Black	White		All	Black	White		All
Area	Non-Hispanic	Non-Hispanic	Hispanic	Races ²	Non-Hispanic	Non-Hispanic	Hispanic	Races
City Wide ³	16.0	11.0	3.5	14.7	11.0	6.2	2.6	10.0
CRS 1	20.7	10.2	0.0	18.8	12.1	5.1	0.0	10.9
CRS 2	14.1	0.0	0.0	13.9	9.6	0.0	0.0	9.3
CRS 3	15.1	23.0	0.0	15.3	13.9	0.0	0.0	12.9
CRS 4	19.5	17.9	71.4	19.6	14.6	17.9	71.4	15.2
CRS 5	23.6	10.4	3.1	9.0	13.1	6.2	2.0	5.3
CRS 6	17.1	0.0	0.0	17.4	8.9	0.0	0.0	9.3
CRS 7	12.6	20.5	0.0	13.7	8.2	13.7	0.0	8.6
CRS 8	10.3	0.0	0.0	9.4	4.7	0.0	0.0	4.3
CRS 9	17.3	0.0	0.0	16.7	13.8	0.0	0.0	13.4
CRS 10	11.7	0.0	0.0	11.3	8.8	0.0	0.0	8.5

¹Rate per 1,000 births.

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²City wide includes persons where CRS could not be established.

Neonatal Deaths 2000

Detroit Residents By CRS, Sex, Race, and Hispanic Origin

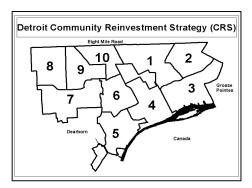


	Black	Non-His	panic	White	Non-His	panic	Hispanic				All Races	1
Area	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
City Wide ²	80	56	136	5	7	12	2	2	4	92	67	159
CRS 1	10	4	14	0	1	1	0	0	0	12	6	18
CRS 2	10	7	17	2	0	2	0	0	0	13	7	20
CRS 3	9	12	21	0	1	1	0	0	0	9	13	22
CRS 4	7	5	12	0	1	1	1	0	1	8	6	14
CRS 5	3	2	5	1	1	2	1	2	3	5	5	10
CRS 6	8	4	12	0	1	1	0	0	0	9	5	14
CRS 7	8	5	13	2	2	4	0	0	0	10	7	17
CRS 8	4	1	5	0	0	0	0	0	0	4	2	6
CRS 9	10	9	19	0	0	0	0	0	0	11	9	20
CRS 10	3	3	6	0	0	0	0	0	0	3	3	6

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²City wide includes persons where CRS could not be established.

Neonatal Deaths 2000 Detroit Residents By Cause and CRS



Cause of Death ¹	City Wide ²	CRS 1	CRS 2	CRS 3	CRS 4	CRS 5	CRS 6	CRS 7	CRS 8	CRS 9	CRS 10
All Causes	159	18	20	22	14	10	14	17	6	20	6
Communicable Disease	0	0	0	0	0	0	0	0	0	0	0
Pneumonia and Influenza	1	0	0	1	0	0	0	0	0	0	0
Perinatal Origin	134	16	16	19	10	6	14	16	4	16	5
Birth Trauma	0	0	0	0	0	0	0	0	0	0	0
Infections Specific to the Perinatal Period	8	0	2	2	1	1	2	0	0	0	0
Intrauterine Hypoxia and Birth Asphyxia	3	0	0	1	1	0	0	0	0	0	0
Respiratory Distress Syndrome	13	1	3	2	0	1	1	0	0	2	1
Slow Growth/Low Birth Weight	73	7	9	8	5	3	11	10	4	6	3
Congenital Malformation	18	2	4	1	2	3	0	1	1	3	1
SIDS	2	0	0	0	1	0	0	0	0	1	0
Accident	1	0	0	0	1	0	0	0	0	0	0
Homicide	1	0	0	0	0	0	0	0	1	0	0

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²City wide includes persons where CRS could not be established.

Infant Deaths 2000

Detroit Residents
By CRS, Sex, Race, and Hispanic Origin



	Black	Non-His	panic	White	Non-His	panic		Hispanic			All Races	1
Area	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
City Wide ²	117	80	197	9	13	22	3	2	5	136	97	233
CRS 1	19	6	25	0	3	3	0	0	0	21	10	31
CRS 2	16	8	24	3	1	4	0	0	0	21	9	30
CRS 3	10	13	23	1	2	3	0	0	0	11	15	26
CRS 4	9	7	16	0	1	1	1	0	1	10	8	18
CRS 5	5	4	9	2	2	4	2	2	4	9	8	17
CRS 6	14	9	23	0	1	1	0	0	0	16	10	26
CRS 7	12	9	21	3	3	6	0	0	0	15	12	27
CRS 8	7	5	12	0	0	0	0	0	0	7	6	13
CRS 9	13	11	24	0	0	0	0	0	0	14	11	25
CRS 10	4	4	8	0	0	0	0	0	0	4	4	8

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²City wide includes persons where CRS could not be established.

Infant Deaths 2000 Detroit Residents By Cause and CRS



Cause of Death ¹	City Wide ²	CRS 1	CRS 2	CRS 3	CRS 4	CRS 5	CRS 6	CRS 7	CRS 8	CRS 9	CRS 10
All Causes	233	31	30	26	18	17	26	27	13	25	8
Communicable Disease	6	1	1	0	1	0	2	0	0	0	1
Pneumonia and Influenza	4	0	1	1	0	0	1	1	0	0	0
Perinatal Origin	145	18	16	21	11	7	14	17	6	18	5
Birth Trauma	1	0	0	0	0	0	0	0	0	0	0
Infections Specific to the Perinatal Period	11	1	2	2	2	1	2	0	0	0	0
Intrauterine Hypoxia and Birth Asphyxia	8	0	0	1	1	0	0	0	0	0	0
Respiratory Distress Syndrome	20	1	3	2	0	1	1	0	1	2	1
Slow Growth/Low Birth Weight	98	7	9	8	5	3	11	10	4	6	3
Congenital Malformation	25	3	6	2	2	3	0	3	1	4	1
SIDS	30	4	3	1	2	4	5	2	2	2	0
Accident	11	1	1	0	1	0	1	3	2	0	0
Homicide	4	1	0	0	0	0	1	0	2	0	0

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²City wide includes persons where CRS could not be established.

Infant Deaths and Death Rates 2000

Detroit Residents By Cause, Race and Hispanic Origin

	Black Non-Hispanic		White Nor	n-Hispanic	Hispanic		All Races ¹	
Cause of Death ²	Number	Rate ³	Number	Rate	Number	Rate	Number	Rate
All Causes	207	17.6	16	17.0	4	3.0	233	15.7
Infection	6	0.5	0	0.0	0	0.0	6	0.4
Conditions Originating in Perinatal Period	132	11.2	7	7.4	3	2.3	145	9.8
Immaturity	70	6.0	2	2.1	1	0.8	73	4.9
Birth Trauma	0	0.0	0	0.0	0	0.0	0	0.0
Intrauterine Hypoxia & Asphyxia	2	0.2	1	1.1	0	0.0	3	0.2
Respiratory Distress Syndrome	12	1.0	0	0.0	0	0.0	14	0.9
Congenital Pneumonia	1	0.1	0	0.0	0	0.0	1	0.1
Congenital Anomalies	18	1.5	4	4.3	0	0.0	25	1.7
Sudden Infant Death Syndrome	22	1.9	2	2.1	1	0.8	25	1.7
Accidents	8	0.7	1	1.1	0	0.0	9	0.6
Homicide	4	0.3	0	0.0	0	0.0	4	0.3
Battered Child Syndrome	0	0.0	0	0.0	0	0.0	0	0.0

¹All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

²ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

³Rate per 1,000 specified population.

Drug Induced Deaths¹ 2000

Detroit Residents and Occurring in Detroit By CRS, Sex, Race, and Hispanic Origin



	Black Nor	n-Hispanic	White Nor	n-Hispanic	Hisp	oanic		!	
Area	Male	Female	Male	Female	Male	Female	Male	Female	Total
City Wide ³	105	70	26	15	2	0	133	85	218
CRS 1	10	10	2	1	0	0	12	11	23
CRS 2	10	7	2	1	0	0	12	8	20
CRS 3	16	8	0	1	0	0	16	9	25
CRS 4	14	9	5	3	0	0	19	12	31
CRS 5	6	1	12	2	1	0	19	3	22
CRS 6	15	11	0	2	0	0	15	13	28
CRS 7	4	8	2	2	1	0	7	10	17
CRS 8	6	0	2	2	0	0	8	2	10
CRS 9	12	7	0	0	0	0	12	7	19
CRS 10	8	5	0	0	0	0	8	5	13
Occurring in Detroit ⁴	106	72	64	26	1	0	172	98	270

¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug and Drug Related Deaths are in Appendix 5.

²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

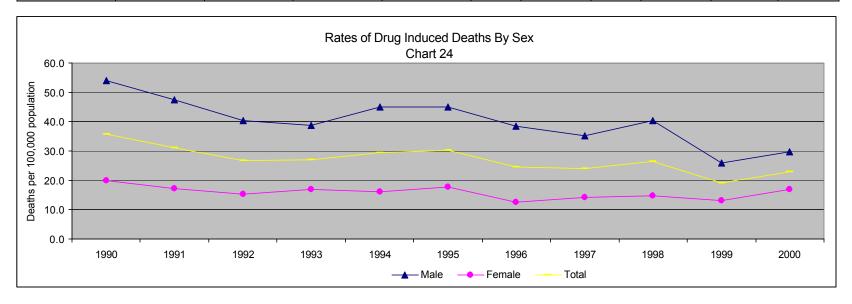
³City wide includes persons where CRS could not be established.

⁴Includes all deaths which occurred in Detroit regardless of decedents residence.

Drug Induced Deaths¹ and Death Rates 2000

Detroit Residents By Sex, Age-Group, Race, and Hispanic Origin

	Black No	Black Non-Hispanic		White Non-Hispanic		Hispanic		All Races ²			
Age Group	Male	Female	Male	Female	Male	Female	Male	Female	Total	Rate ³	
All Ages ⁴	106	69	26	15	2	0	133	85	218	22.9	
Under 5	0	0	0	0	0	0	0	0	0	0.0	
5-14	1	1	0	0	0	0	1	1	2	1.1	
15-24	1	0	0	0	0	0	0	1	1	0.7	
25-34	7	6	5	2	0	0	12	8	20	13.9	
35-44	32	27	6	6	2	0	40	33	73	53.4	
45-54	56	29	11	3	0	0	67	32	99	85.4	
55-64	8	6	4	2	0	0	12	8	20	29.7	
65 & Over	1	0	0	2	0	0	1	2	3	3.0	



¹ICD-10 Codes for Cause of Death, Accidents, Suicides, Homicides, Site of Cancer, Drug Induced Deaths are in Appendix 5.

²All races includes persons of race/ethnicity other than Black Non-Hispanic, White Non-Hispanic, or Hispanic Origin.

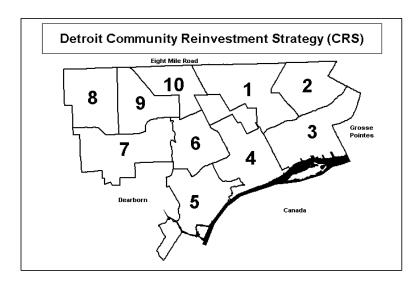
³Rate per 100,000 are in specified population.

⁴All Ages includes those where the age is not stated.

Part VI: Appendices

City Wide Health Residents Profile 2000

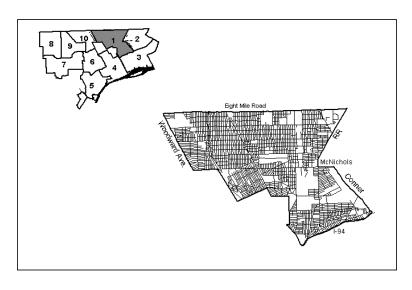
Vital Events	Cases	Rates
Population	951,270	
Births	15,892	16.7
Single Named Parent Births	7,181	45.2%
Females 15-44 years old / Fertility rate	218,075	72.9
Infant Deaths	233	14.7
Deaths	9,981	1,049.2
Major Cardiovascular Disease	4,034	424.1
Cerebrovascular Disease	544	57.2
Heart Disease	3,276	344.4
Cancer	1,920	201.8
Trachea/Bronchus/Lung	530	55.7
Tuberculosis	8	8.0
Diabetes Mellitus	272	28.6
Influenza & pneumonia	218	22.9
Chr. Liver dx. & cirrh.	162	17.0
AIDS	124	13.0
Accidents, Suicides & Homicides		
All accidents	389	40.9
Motor Vehicle Accident	168	17.7
Poisoning	72	7.6
Falls	29	3.0
Fire	40	4.2
Drowning	7	0.7
Firearms	2	0.2
All other	71	7.5
Suicides	65	6.8
Homicides	391	41.1
Undetermined Intent & Legal Interventions	40	4.2



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	43	45.2
Campylobacter	54	56.8
Giardiasis	46	48.4
Hepatitis A	237	249.1
Hepatitis B	143	150.3
Meningococcal Disease	36	37.8
Mumps	0	0.0
Salmonellosis	75	78.8
Shigellosis	291	305.9
Tuberculosis	108	113.5
Viral Meningitis	175	184.0
Whooping Cough	6	6.3

CRS 1 Health Residents Profile 2000

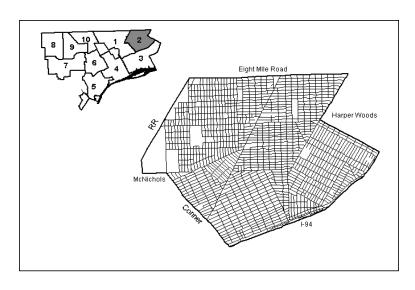
Vital Events	Cases	Rates
Population	98,436	
Births	1,652	16.8
Single Named Parent Births	804	48.7%
Females 15-44 years old / Fertility rate	21,728	76.0
Infant Deaths	31	18.8
Deaths	1,041	1057.5
Major Cardiovascular Diseases	436	442.9
Cerebrovascular Disease	57	57.9
Heart Disease	352	357.6
Cancer	186	189.0
Trachea/Bronchus/Lung	44	44.7
Tuberculosis	1	1.0
Diabetes mellitus	25	25.4
Influenza & pneumonia	25	25.4
Chr. liver dx. & cirrh.	19	19.3
AIDS	12	12.2
Accidents, Suicides & Homicides		
All accidents	45	45.7
Motor Vehicle Accident	18	18.3
Poisoning	7	7.1
Falls	5	5.1
Fire	6	6.1
Drowning	1	1.0
Firearms	0	0.0
All other	8	8.1
Suicides	7	7.1
Homicides	42	42.7
Undetermined Intent & Legal Interventions	2	2.0



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	3	30.5
Campylobacter	9	91.4
Giardiasis	3	30.5
Hepatitis A	29	294.6
Hepatitis B	20	203.2
Meningococcal Disease	1	10.2
Mumps	0	0.0
Salmonellosis	5	50.8
Shigellosis	32	325.1
Tuberculosis	13	132.1
Viral Meningitis	22	223.5
Whooping Cough	0	0.0

CRS 2 Health Residents Profile 2000

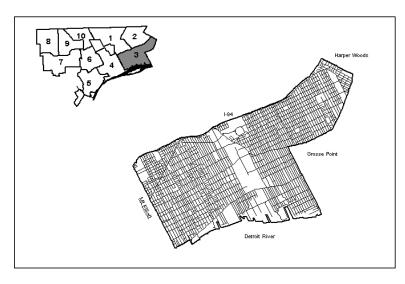
Vital Events	Cases	Rates
Population	116,751	
Births	2,154	18.4
Single Named Parent Births	1,126	52.3%
Females 15-44 years old / Fertility rate	29,649	72.7
Infant Deaths	30	13.9
Deaths	829	710.1
Major Cardiovascular Diseases	306	262.1
Cerebrovascular Disease	45	38.5
Heart Disease	245	209.8
Cancer	139	119.1
Trachea/Bronchus/Lung	33	28.3
Tuberculosis	-	0.0
Diabetes mellitus	26	22.3
Influenza & pneumonia	18	15.4
Chr. liver dx. & cirrh.	20	17.1
AIDS	7	6.0
Accidents, Suicides & Homicides		
All accidents	51	43.7
Motor Vehicle Accident	31	26.6
Poisoning	6	5.1
Falls	1	0.9
Fire	6	5.1
Drowning	3	2.6
Firearms	0	0.0
All other	4	3.4
Suicides	8	6.9
Homicides	60	51.4
Undetermined Intent & Legal Interventions	4	3.4



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	9	77.1
Campylobacter	6	51.4
Giardiasis	5	42.8
Hepatitis A	43	368.3
Hepatitis B	11	94.2
Meningococcal Disease	4	34.3
Mumps	0	0.0
Salmonellosis	16	137.0
Shigellosis	38	325.5
Tuberculosis	14	119.9
Viral Meningitis	20	171.3
Whooping Cough	1	8.6

CRS 3 Health Residents Profile 2000

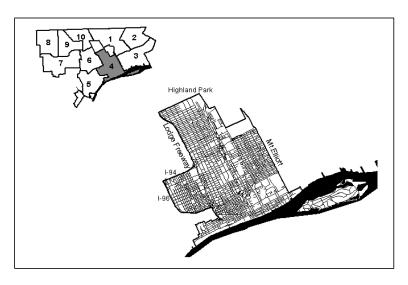
Vital Events	Cases	Rates
Population	109,159	
Births	1,704	15.6
Single Named Parent Births	892	52.3%
Females 15-44 years old / Fertility rate	24,323	70.1
Infant Deaths	26	15.3
Deaths	1,325	1,213.8
Major Cardiovascular Diseases	545	499.3
Cerebrovascular Diseases	71	65.0
Heart Disease	446	408.6
Cancer	265	242.8
Trachea/Bronchus/Lung	77	70.5
Tuberculosis	1	0.9
Diabetes mellitus	3	2.7
Influenza & pneumonia	27	24.7
Chr. liver dx. & cirrh.	17	15.6
AIDS	30	27.5
Accidents, Suicides & Homicides		
All accidents	41	37.6
Motor Vehicle Accident	18	16.5
Poisoning	8	7.3
Falls	2	1.8
Fire	4	3.7
Drowning	1	0.9
Firearms	0	0.0
All other	8	7.3
Suicides	11	10.1
Homicides	40	36.6
Undetermined Intent & Legal Interventions	3	2.7



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	7	64.1
Campylobacter	5	45.8
Giardiasis	5	45.8
Hepatitis A	52	476.4
Hepatitis B	23	210.7
Meningococcal Disease	9	82.4
Mumps	0	0.0
Salmonellosis	3	27.5
Shigellosis	32	293.2
Tuberculosis	3	27.5
Viral Meningitis	14	128.3
Whooping Cough	0	0.0

CRS 4 Health Residents Profile 2000

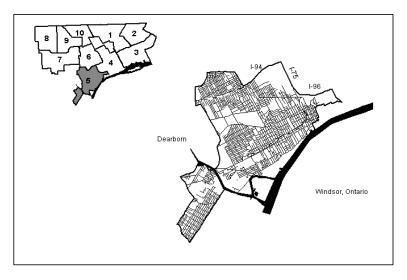
Vital Events	Cases	Rates
Population	70,780	
Births	919	13.0
Single Named Parent Births	464	50.5%
Females 15-44 years old / Fertility rate	15,502	59.3
Infant Deaths	18	19.6
Deaths	989	1,397.3
Major Cardiovascular Diseases	398	562.3
Cerebrovascular Disease	51	72.1
Heart Disease	329	464.8
Cancer	202	285.4
Trachea/Bronchus/Lung	53	74.9
Tuberculosis	1	1.4
Diabetes mellitus	24	33.9
Influenza & pneumonia	18	25.4
Chr. liver dx. & cirrh.	11	15.5
AIDS	19	26.8
Accidents, Suicides & Homicides		
All accidents	44	62.2
Motor Vehicle Accident	8	11.3
Poisoning	9	12.7
Falls	5	7.1
Fire	9	12.7
Drowning	1	1.4
Firearms	0	0.0
All other	12	17.0
Suicides	6	8.5
Homicides	31	43.8
Undetermined Intent & Legal Interventions	8	11.3



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	7	98.9
Campylobacter	1	14.1
Giardiasis	6	84.8
Hepatitis A	18	254.3
Hepatitis B	13	183.7
Meningococcal Disease	9	127.2
Mumps	0	0.0
Salmonellosis	3	42.4
Shigellosis	21	296.7
Tuberculosis	14	197.8
Viral Meningitis	14	197.8
Whooping Cough	1	14.1

CRS 5 Health Residents Profile 2000

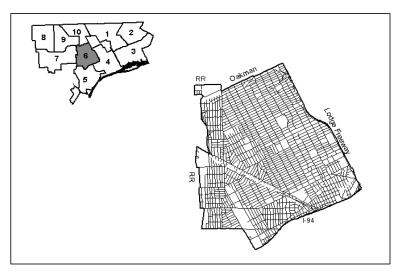
Vital Events	Cases	Rates
Population Births Single Named Parent Births Females 15-44 years old / Fertility rate Infant Deaths Deaths Major Cardiovascular Diseases Cerebrovascular Diseases Heart Disease Heart Disease Cancer Trachea/Bronchus/Lung Tuberculosis Diabetes mellitus Influenza & pneumonia Chr. liver dx. & cirrh. AIDS	88,998 1,880 466 19,215 17 821 353 47 292 146 49 1 16 17 18 7	21.1 24.8% 97.8 9.0 922.5 396.6 52.8 328.1 164.0 55.1 1.1 18.0 19.1 20.2 7.9
Accidents, Suicides & Homicides All accidents Motor Vehicle Accident Poisoning Falls Fire Drowning Firearms All other Suicides Homicides Undetermined Intent & Legal Interventions	36 16 6 3 0 0 11 7 32 1	40.5 18.0 6.7 3.4 0.0 0.0 0.0 12.4 7.9 36.0 1.1



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	3	33.7
Campylobacter	13	146.1
Giardiasis	9	101.1
Hepatitis A	12	134.8
Hepatitis B	5	56.2
Meningococcal Disease	3	33.7
Mumps	0	0.0
Salmonellosis	5	56.2
Shigellosis	16	179.8
Tuberculosis	13	146.1
Viral Meningitis	13	146.1
Whooping Cough	2	22.5

CRS 6 Health Residents Profile 2000

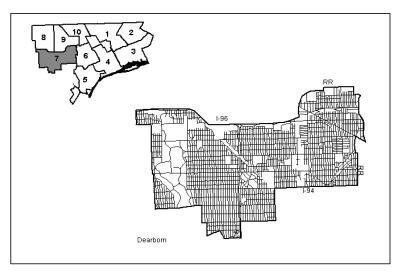
Vital Events	Cases	Rates
Population	92,517	
Births	1,498	16.2
Single Named Parent Births	822	54.9%
Females 15-44 years old / Fertility rate	20,487	73.1
Infant Deaths	26	17.4
Deaths	1,227	1326.2
Major Cardiovascular Diseases	484	523.1
Cerebrovascular Disease	66	71.3
Heart Disease	391	422.6
Cancer	256	276.7
Trachea/Bronchus/Lung	67	72.4
Tuberculosis	1	1.1
Diabetes mellitus	32	34.6
Influenza & pneumonia	32	34.6
Chr. liver dx. & cirrh.	19	20.5
AIDS	12	13.0
Accidents, Suicides & Homicides		
All accidents	44	47.6
Motor Vehicle Accident	12	13.0
Poisoning	10	10.8
Falls	3	3.2
Fire	10	10.8
Drowning	0	0.0
Firearms	1	1.1
All other	8	8.6
Suicides	5	5.4
Homicides	37	40.0
Undetermined Intent & Legal Interventions	6	6.5



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	3	32.4
Campylobacter	3	32.4
Giardiasis	4	43.2
Hepatitis A	24	259.4
Hepatitis B	15	162.1
Meningococcal Disease	2	21.6
Mumps	0	0.0
Salmonellosis	6	64.9
Shigellosis	43	464.8
Tuberculosis	11	118.9
Viral Meningitis	9	97.3
Whooping Cough	1	10.8

CRS 7 Health Residents Profile 2000

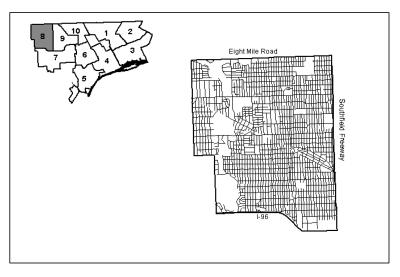
Vital Events	Cases	Rates
Population	118,426	
Births	1,970	16.6
Single Named Parent Births	823	41.8%
Females 15-44 years old / Fertility rate	28,222	69.8
Infant Deaths	27	13.7
Deaths	1,084	915.3
Major Cardiovascular Diseases	453	382.5
Cerebrovascular Diseases	57	48.1
Heart Disease	374	315.8
Cancer	197	166.3
Trachea/Bronchus/Lung	62	52.4
Tuberculosis	-	0.0
Diabetes mellitus	38	32.1
Influenza & pneumonia	18	15.2
Chr. liver dx. & cirrh.	14	11.8
AIDS	5	4.2
Accidents, Suicides & Homicides		
All accidents	33	27.9
Motor Vehicle Accident	17	14.4
Poisoning	6	5.1
Falls	1	0.8
Fire	0	0.0
Drowning	0	0.0
Firearms	1	0.8
All other	8	6.8
Suicides	6	5.1
Homicides	39	32.9
Undetermined Intent & Legal Interventions	5	4.2



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	2	16.9
Campylobacter	2	16.9
Giardiasis	3	25.3
Hepatitis A	34	287.1
Hepatitis B	15	126.7
Meningococcal Disease	2	16.9
Mumps	0	0.0
Salmonellosis	13	109.8
Shigellosis	36	304.0
Tuberculosis	16	135.1
Viral Meningitis	20	168.9
Whooping Cough	1	8.4

CRS 8 Health Residents Profile 2000

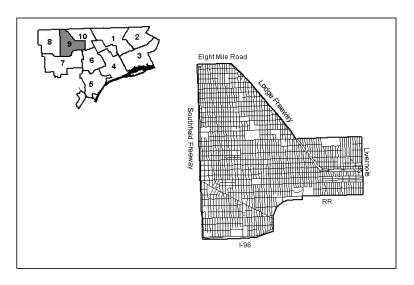
Vital Events	Cases	Rates
Population	91,066	
Births	1,386	15.2
Single Named Parent Births	600	43.3%
Females 15-44 years old / Fertility rate	21,985	63.0
Infant Deaths	13	9.4
Deaths	738	810.4
Major Cardiovascular Diseases	287	315.2
Cerebrovascular Disease	44	48.3
Heart Disease	230	252.6
Cancer	140	153.7
Trachea/Bronchus/Lung	43	47.2
Tuberculosis	-	0.0
Diabetes mellitus	25	27.5
Influenza & pneumonia	16	17.6
Chr. liver dx. & cirrh.	10	11.0
AIDS	12	13.2
Accidents, Suicides & Homicides		
All accidents	31	34.0
Motor Vehicle Accident	17	18.7
Poisoning	3	3.3
Falls	3	3.3
Fire	1	1.1
Drowning	1	1.1
Firearms	0	0.0
All other	6	6.6
Suicides	3	3.3
Homicides	48	52.7
Undetermined Intent & Legal Interventions	0	0.0



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	4	43.9
Campylobacter	7	76.9
Giardiasis	3	32.9
Hepatitis A	5	54.9
Hepatitis B	8	87.8
Meningococcal Disease	2	22.0
Mumps	0	0.0
Salmonellosis	12	131.8
Shigellosis	19	208.6
Tuberculosis	5	54.9
Viral Meningitis	22	241.6
Whooping Cough	0	0.0

CRS 9 Health Residents Profile 2000

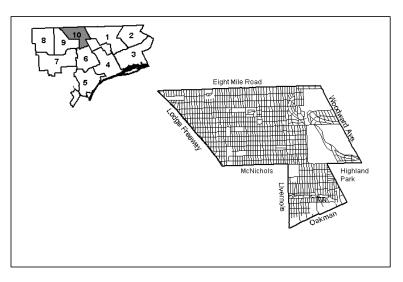
Vital Events	Cases	Rates
Population	100,976	
Births	1,496	14.8
Single Named Parent Births	707	47.3%
Females 15-44 years old / Fertility rate	23,204	64.5
Infant Deaths	25	16.7
Deaths	1,003	993.3
Major Cardiovascular Diseases	398	394.2
Cerebrovascular Disease	49	48.5
Heart Disease	327	323.8
Cancer	199	197.1
Trachea/Bronchus/Lung	52	51.5
Tuberculosis	1	1.0
Diabetes mellitus	25	24.8
Influenza & pneumonia	24	23.8
Chr. liver dx. & cirrh.	20	19.8
AIDS	10	9.9
Accidents, Suicides & Homicides		
All accidents	28	27.7
Motor Vehicle Accident	16	15.8
Poisoning	6	5.9
Falls	2	2.0
Fire	3	3.0
Drowning	0	0.0
Firearms	0	0.0
All other	1	1.0
Suicides	5	5.0
Homicides	38	37.6
Undetermined Intent & Legal Interventions	7	6.9



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	3	29.7
Campylobacter	6	59.4
Giardiasis	4	39.6
Hepatitis A	10	99.0
Hepatitis B	17	168.4
Meningococcal Disease	2	19.8
Mumps	0	0.0
Salmonellosis	6	59.4
Shigellosis	28	277.3
Tuberculosis	10	99.0
Viral Meningitis	23	227.8
Whooping Cough	0	0.0

CRS 10 Residents Health Profile 2000

Vital Events	Cases	Rates
Population	64,161	
Births	705	11.0
Single Named Parent Births	256	36.3%
Females 15-44 years old / Fertility rate	13,760	51.2
Infant Deaths	8	11.3
Deaths	739	1151.8
Major Cardiovascular Diseases	307	478.5
Cerebrovascular Disease	49	76.4
Heart Disease	235	366.3
Cancer	159	247.8
Trachea/Bronchus/Lung	41	63.9
Tuberculosis	1	1.6
Diabetes mellitus	22	34.3
Influenza & pneumonia	21	32.7
Chr. liver dx. & cirrh.	12	18.7
AIDS	7	10.9
Accidents, Suicides & Homicides		
All accidents	19	29.6
Motor Vehicle Accident	9	14.0
Poisoning	7	10.9
Falls	0	0.0
Fire	1	1.6
Drowning	0	0.0
Firearms	0	0.0
All other	2	3.1
Suicides	6	9.4
Homicides	18	28.1
Undetermined Intent & Legal Interventions	1	1.6



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	1	15.6
Campylobacter	1	15.6
Giardiasis	4	62.3
Hepatitis A	5	77.9
Hepatitis B	9	140.3
Meningococcal Disease	0	0.0
Mumps	0	0.0
Salmonellosis	4	62.3
Shigellosis	16	249.4
Tuberculosis	5	77.9
Viral Meningitis	18	280.5
Whooping Cough	0	0.0

Empowerment Zone Residents Health Profile 2000

Vital Events	Cases	Rates
Population	86,769	
Births	1,107	12.8
Single Named Parent Births	546	49.3%
Females 15-44 years old / Fertility rate	18,924	58.5
Infant Deaths	10	9.0
Deaths	959	1,105.2
Major Cardiovascular Diseases	422	486.3
Cerebrovascular Disease	60	69.1
Heart Disease	343	395.3
Cancer	158	182.1
Trachea/Bronchus/Lung	51	58.8
Tuberculosis	1	1.2
Diabetes mellitus	21	24.2
Influenza & pneumonia	18	20.7
Chr. liver dx. & cirrh.	10	11.5
AIDS	19	21.9
Accidents, Suicides & Homicides		
All Accidents	43	49.6
Motor Vehicle Accident	9	10.4
Poisoning	9	10.4
Falls	8	9.2
Fire	8	9.2
Drowning	2	2.3
Firearms	0	0.0
All other	7	8.1
Suicides	6	6.9
Homicides	38	43.8
Undetermined Intent & Legal Interventions	7	8.1



Communicable Disease Cases	Cases	Rates
Bacterial Meningitis	5	57.6
Campylobacter	3	34.6
Giardiasis	6	69.1
Hepatitis A	30	345.7
Hepatitis B	8	92.2
Meningococcal Disease	8	92.2
Mumps	0	0.0
Salmonellosis	4	46.1
Shigellosis	15	172.9
Tuberculosis	11	126.8
Viral Meningitis	10	115.2
Whooping Cough	2	23.0

GLOSSARY

AGE ADJUSTMENT

Age adjustment, using the direct method, is the application of age-specific rates in a population of interest to a standardized age distribution in order to eliminate differences in observed rates that result from age differences in population composition. This adjustment is usually done when comparing two or more populations at one point in time or one population at two or more points in time.

BIRTH RATE

Birth rate is calculated by dividing the number of live births in a population in a year by the midyear resident population. For census years, rates are based on unrounded census counts of the resident population, as of April 1. Birth rates are expressed as the number of live births per 1,000 resident population. The rate may be restricted to births to women of specific age, race, marital status, or geographic location (specific rate), or it may be related to the entire population (crude rate).

BIRTHWEIGHT

A birthweight is the first weight of the newborn obtained after birth.

Low birthweight is defined as less than 2,500 grams or 5 pounds 8 ounces.

Very low birthweight is defined as less than 1,500 grams or 3 pounds 4 ounces.

BLACK

A person having origins in any of the black racial groups of Africa.

DEATH RATE

A death rate is calculated by dividing the number of deaths in a population in a year by the midyear resident population. For census years, rates are based on unrounded census counts of the resident population, as of April 1. Death rates are expressed as the number of deaths per 1,000 resident population. The rate may be restricted to deaths in specific age, race,sex, or geographic groups or from specific causes of death (specific rate) or it may be related to the entire population (crude rate).

DEPENDENCY RATIO

The number of persons under 18 and 65 and over per 100 persons 18-64 years old.

FERTILITY RATE

Fertility rate is the total number of live births, regardless of age of mother, per 1,000 women of reproductive age, 15-44 years.

FETAL MORTALITY RATE

A fetal mortality rate is the number of fetal deaths with stated or presumed gestation of 20 weeks or more divided by the sum of live births plus fetal deaths, stated per 1,000 live births plus fetal deaths.

HISPANIC

A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

INFANT DEATH

An infant death is the death of a live-born child before his or her first birthday. Deaths in the first year of life may be further classified according to age as neonatal and postneonatal. Neonatal deaths are those that occur before the 28th day of life; postneonatal deaths are those that occur between 28 and 365 days of age.

INFANT MORTALITY RATE

An infant mortality rate is based on period files calculated by dividing the number of infant deaths during a calendar year by the number of live births reported in the same year. It is expressed as the number of infant deaths per 1,000 live births.

INTERNATIONAL CLASSIFICATION OF DISEASE (ICD)

The ICD provides the ground rules for coding and classifying mortality data. The ICD is developed collaboratively between the World Health Organization (WHO) and ten international centers, one of which is housed at NCHS. The purpose of the ICD is to promote international comparability in the collection, classification, processing, and presentation of health statistics. Since the beginning of the century, the ICD has been modified about once every 10 years, except for the 20-year interval between ICD-9 and ICD-10.

LEGAL INTERVENTION

A legal intervention occurs when an officer of the court causes death in a state sanctioned action.

LIFE EXPECTANCY

Life expectancy is the average number of years of life remaining to a person at a particular age and is based on a given set of age-specific death rates, generally the mortality conditions existing in the period mentioned. Life expectancy may be determined by race, sex, or other characteristics using age-specific death rates for the population with that characteristic.

LIVE BIRTH

In the World Health Organization's definition, also adopted by the United Nations and the National Center for Health Statistics, a live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life such as heartbeat, umbilical cord pulsation, or definite movement of voluntary muscles, whether the umbilical cord has been cut or the placenta is attached. Each product of such a birth is considered live born.

MATERNAL DEATH

Maternal death is defined as the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy. Maternal death is one for which the certifying physician has designated a maternal condition as the underlying cause of death. Maternal conditions are those assigned to Complications of pregnancy, childbirth, and the puerperium, ICD-10 codes O00-O99.

MORBIDITY

Any departure, subjective or objective, from a state of physiological or psychological well-being.

MORTALITY

A measure of the frequency of occurrence of death in a defined population during a specified interval of time.

MULTIPLE BIRTH

Two or more births resulting from the same pregnancy.

NEONATAL PERIOD

The first 28 days of life.

NET NATURAL INCREASE

Number of births minus deaths.

NET MIGRATION

Equals the population last year plus the natural increase minus the population this year.

PERINATAL PERIOD

The perinatal period commences at 22 completed weeks (154 days) of gestation (the time when birth weight is normally 500 g), and ends seven completed days after birth.

POPULATION

The U.S. Bureau of the Census collects and publishes data on populations in the United States according to several different definitions. Various statistical systems then use the appropriate population for calculating rates. Total population is the population of the United States, including all members of the Armed Forces living in foreign countries, Puerto Rico, Guam, and the U.S. Virgin Islands. Other Americans abroad (for example, civilian Federal employees and dependents of members of the Armed Forces or other Federal employees) are not included. Resident population includes persons whose usual place of residence (that is, the place where one usually lives and sleeps) is in one of the 50 States or the District of Columbia. It includes members of the Armed Forces stationed in the United States and their families. It excludes international military, naval, and diplomatic personnel and their families located here and residing in embassies or similar quarters. Also excluded are international workers and international students in this country and Americans living abroad. The resident population is usually the denominator when calculating birth and death rates and incidence of disease.

PREVALENCE

Prevalence is the number of cases of a disease, infected persons, or persons with some other attribute present during a particular interval of time. It is often expressed as a rate (for example, the prevalence of HIV/AIDS per 1,000 persons during a year).

RATE

A rate is a measure of some event, disease, or condition in relation to a unit of population, along with some specification of time.

TERM

From 37 to 41 completed weeks of gestation.

UNDERLYING CAUSE OF DEATH

The underlying cause of death is (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury.

VITAL INDEX

Number of births per 100 deaths.

WHITE

A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

Underlying Cause of Death Categories

Cause of Death	ICD-10 Code(s)
Communicable Diseases	A00-B99
Salmonella	A01-A02
Shigellosis/Amebiasis	A03, A06
Tuberculosis	A16-A19
Whooping Cough	A37
Scarlet Fever/Erysipelas	A38, A46
Meningococcal	A39
Septicemia	A40-A41
Syphilis	A50-A53
Acute Poliomyelitis	A80
Arthropod Borne Viral Encephalitis	A83-A84, A85
Measels	B05
Viral Hepatitis	B15-B19
AIDS/HIV	B20-B24
Malaria	B50-B54
Cancer, Malignant	C00-C97
Lip, Oral Cavity, and Pharynx	C00-C14
Digestive Organs	C15-C26
Esophagus	C15
Stomach	C16
Small Intestine	C17
Colon	C18
Rectosigmoid Junction, Rectum, Anus, and Anal Canal	C19-C21
Respiratory and Intrathoracic Organs	C30-C39
Larynx	C32
Trachea/Bronchus/Lung	C33-C34
Bone and Articular Cartilage	C40-C41
Skin	C43-C44
Mesothelial nd Soft Tissue	C45-C49
Breast	C50
Genital Organs	C51-C63
Cervix Uteri	C53
Corpus Uteri and Uterus, Part Unspecified	C54-C55
Ovary	C56
Prostate	C61
Urinary ract	C64-C68

Cause of Death	ICD-10 Code(s)
Eye, Brain and Other Parts of CNS	C69-C72
Thyroid and Other Endocrine Glands	C73-C75
III-Defined, Secondary and Unspecified	C76-C80
Lymphoid/Hematopoetic/related Tissue	C81-C96
Hodgkin's Disease	C81
Non-Hodgkin's Lynphoma	C82-C85
Leukemia	C91-C95
Independent (Primary) Multiple Sites	C97
Cancer, Benign	D00-D48
Disease of the Blood and Blood Forming Organs	D50-D89
Anemia	D50-D64
Endocrine, Nutritional and Metabolic Disease	E00-E90
Diabetes	E10-E14
Nutritional Deficiencies	E40-E64
Mental/Behavioral Disorder	F00-F99
Disease of the Nervous System	G00-G99
Meningitis	G00, G03
Parkinson's Disease	G20-G21
Alzheimer's Disease	G30
Disease of Eye	H00-H59
Disease of Ear	H60-H95
Disease of Circulatory System	100-199
Major Cardiovascular Disease	100-178
Heart Disease	100-109, 111, 113, 120-151
Hypertension/Hypertensive Renal Disease	I10, I12
Cerebrovascular Disease	160-169
Arteriosclerosis	170
Disease of the Respiratory System	J00-J99
Influenza & Pneumonia	J10-J18
Acute Lower Respiratory Infection	J20-J22
Chronic Lower Respiratory Disease (CLRD)	J40-J47
Disease of the Digestive System	K00-K93
Peptic Ulcer	K25-K28
Chronic Liver Disease & Chrrhosis	K70, K73-K74
Disease of the Skin and Subcutaneous Tissue	L00-L99
Disease of the Musculoskeletal System and Connective Tissue	M00-M99
Disease of the Genitourinary System	N00-N08
Nephritis/Nephrotic Syndrome	N00-N07, N17-N19, N25-N27

Cause of Death	ICD-10 Code(s)
Maternal Death	O00-O99
Certain Conditions Originating in the Perinatal Period	P00-P96
Slow Growth/Low Birth Weight	P05-P07
Birth Trauma	P10-P15
Intrauterine Hypoxia/Asphyxia	P20-P21
Respiratory Distress Syndrome	P22
Infections Specific to the Perinatal Period	P35-P39
Congenital Malformation	Q00-Q99
SIDS	R95
Accident	V01-X59, Y85-Y86
Transport	V01-V99, Y85
Motor Vehicle Accident	V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892
Falls	W00-X59, Y86
Firearm	W32-W34
Drowning	W65-W74
Fire	X00-X09
Poisoning	X40-X49
Suicide	X60-X84, Y870
Homicide	X85-Y09, Y871
Undetermined Intent	Y10-Y34, Y872, Y899
Legal Intervention	Y35, Y890
Drug-Induced Deaths	F110-F115, F117-F119, F120-F125, F127-F129, F130-F135, F137-F139, F140-F145, F147-F149, F150-F155, F157-F159, F160-F165, F167-F169, F170, F173-F175, F177-F179, F180-F185, F187-F189, F190-F195, F197-F199, X40-X44, X60-X64, X85, Y10-Y14

DRUGS OF ABUSE

The Drug Enforcement Agency classifies illicit drugs into seven broad categories, which are described below.

NARCOTICS

In a legal context, narcotic refers to opium, opium derivatives, and their semisynthetic or totally synthetic substitutes. Cocaine and coca leaves, which are classified as "narcotics" in the Controlled Substances Act (CSA), are technically not narcotics they are stimulents. As drugs of abuse, they are often smoked, sniffed or self-administered by the more direct routes of subcutaneous ("skin popping") and intravenous ("mainlining") injection. Skin, lung and brain abscesses, endocarditis, hepatitis and AIDS are commonly found among narcotic abusers. Some examples of Narcotics are opium, morphine, codeine, heroin, oxycodone, meperdine, fentanyl, methadone and related drugs.

DEPRESSANTS

Historically, people of almost every culture have used chemical agents to induce sleep, relieve stress, and allay anxiety. While alcohol is one of the oldest and most universal agents used for these purposes, hundreds of substances have been developed that produce central nervous system (CNS) depression. These drugs have been referred to as "downers," sedatives, hypnotics, minor tranquilizers, anxiolytics, and anti-anxiety medications.

Two major groups of depressants have dominated the licit and illicit market for nearly a century, first barbiturates and now benzodiazepines. It is important to note that unlike the withdrawal syndrome seen with most other drugs of abuse, withdrawal from depressants can be life threatening. Some examples of depressants are chloral hydrate, barbiturates, benzodiazepines, meprobamate, glutethimide and methqualone.

STIMULANTS

Stimulants are sometimes referred to as "uppers" and reverse the effects of fatigue on both mental and physical tasks. Two commonly used stimulants are nicotine, found in tobacco products, and caffeine, an active ingredient in coffee, tea, some soft drinks and many non-prescription medicines. Used in moderation, these substances tend to relieve malaise and increase alertness. Although the use of these products has been an accepted part of our culture, the recognition of their adverse effects has resulted in a proliferation of caffeine-free products and efforts to discourage cigarette smoking.

They are taken orally, sniffed, smoked and injected. Smoking, snorting or injecting stimulants produces a sudden sensation known as a "rush" or a "flash." Tolerance can develop rapidly, and both physical and psychological dependence occurs. Some examples of stimulants are cocaine, amphetamines, methcathinone, anorectic drugs, methylphenidate (Ritalin), Khat.

HALLUCINOGENS

Hallucinogens are among the oldest known group of drugs that have been used for their ability to alter human perception and mood. For centuries, many of the naturally occurring hallucinogens found in plants and fungi have been used for medical, social, and religious practices. In more recent years, a number of synthetic hallucinogens have been produced, some of which are much more potent than their naturally occurring counterparts.

Weeks or even months after some hallucinogens have been taken; the user may experience flashbacks--fragmentary recurrences of certain aspects of the drug experience in the absence of actually taking the drug. The occurrence of a flashback is unpredictable, but is more likely to occur during times of stress and seem to occur more frequently in younger individuals. The most common danger of hallucinogen use is impaired judgement that often leads to rash decisions and accidents. Some examples of hallucinogens are Peyote & Mescaline, Phencyclidine (PCP & Related Drugs), Psilocybin & Psilocyn, DOM, DOB, MDA, MDMA & 2C-B, Dimethyltryptamine (DMT), and LSD

CANNABIS

Cannabis sativa L., the hemp plant, grows wild throughout most of the tropic and temperate regions of the world. Delta-9-tetrahydrocannabinol (THC) is believed to be responsible for most of the characteristic psychoactive effects of cannabis. Cannabis products are usually smoked. Their effects are felt within minutes, reach their peak in 10 to 30 minutes, and may linger for two or three hours. The effects experienced often depend upon the experience and expectations of the individual user, as well as the activity of the drug itself.

Three drugs that come from cannabis-marijuana, hashish, and hashish oil--are currently distributed on the U.S. illicit market. Today, cannabis is carefully illicitly cultivated, both indoors and out, to maximize its THC content, thereby producing the greatest possible psychoactive effect. Marijuana is the most commonly used illicit drug in America today.

STEROIDS

Anabolic steroid abuse has become a national concern. These drugs are used illicitly by athletes who claim that these drugs give them a competitive advantage/or improve their physical appearance. Once viewed as a problem associated only with professional athletes, recent reports estimate that 5 percent to 12 percent of male high school students and 1 percent of female students have used anabolic steroids by the time they were seniors. Concerns over a growing illicit market and prevalence of abuse combined with the possibility of harmful long-term effects of steroid use, led Congress in 1991 to place anabolic steroids into Schedule III of the Controlled Substances Act (CSA).

INHALANTS

Inhalants are a chemically diverse group of psychoactive substances composed of organic solvents and volatile substances commonly found in adhesives, lighter fluids, cleaning fluids and paint products. Their easy accessibility, low cost and ease of concealment make inhalants, for many, one of the first substances abused. While not regulated under the CSA [Controlled Substance Act], a few states place restrictions on the sale of these products to minors. Studies have indicated that between 5 percent and 15 percent of young people in the United States have tried inhalants, although the vast majority of these youngsters do not become chronic abusers.

References

Day, Jennifer Cheeseman, Population Projections of the United States by Age, Sex, Race, and Hispanic Origin: 1995 to 2050, U.S. Bureau of the Census, Current Population Reports, P25-1130, U.S. Government Printing Office, Washington, DC, 1996.

Detroit Birth Files, Division for Vital Records and Health Statistics, MDCH.

Detroit Communicable Disease Files, Office of Health Policy, Planning and Grants Management, DHD.

Detroit Death Files, Division for Vital Records and Health Statistics, MDCH.

Detroit HIV/AIDS Profile 2000 (unpublished data), Communicable Disease Division, DHD.

Detroit Sexually Transmitted Disease Files, Office of Health Policy, Planning and Grants Management, DHD.

Detroit Tuberculosis Files, Office of Health Policy, Planning and Grants Management, DHD.

Hoyert DL, Anderson RN. Age-adjusted death rates: Trend data based on the year 2000 standard population. National vital statistics reports; vol. 49 no 9.Hyattsville, Maryland: National Center for Health Statistics. 2001.

Hoyert DL, Arias E, Smith BL, Murphy SL, Kochanek KD. Deaths: Final Data for 1999. National vital statistics reports; vol. 49 no 8. Hyattsville, Maryland: National Center for Health Statistics. 2001.

Martin JA, Hamilton BE, Ventura SJ, Menacker F, and Park MM. Births: Final data for 2000. National vital statistics reports; vol. 50 no. 5. Hyattsville, Maryland: National Center for Health Statistics. 2002.

Michigan Department of Community Health. Michigan Department of Community Health. Epidemiology Services Division-Health Statistics. Community Health Information-Infant Mortality.

http://www.mdch.state.mi.us/pha/osr/chi/InfantMortality/frame.html. April 2, 2002.

Michigan Department of Community Health. Epidemiology Services Division-Health Statistics. Michigan Age-adjusted Death rates (all causes). http://www.mdch.state.mi.us/pha/osr/deaths/dxrates.asp. April 1, 2002.

Michigan Department of Community Health. Epidemiology Services Division-Health Statistics. Crude Birth Rates. http://www.mdch.state.mi.us/pha/osr/natality/tab1.1.asp. April 2, 2002.

Michigan Department of Community Health. Epidemiology Services Division-Health Statistics. Live Birth Rates by Age of Mother. http://www.mdch.state.mi.us/pha/osr/natality/Tab4.4.asp. April 2, 2002.

Minino AM, Smith BL. Deaths: Preliminary data for 2000. National vital statistics reports; vol. 49 no 12. Hyattsville, Maryland: National Center for Health Statistics. 2001.

National Center for Health Statistics. NCHS – Data Warehouse. http://www.cdc.gov/nchs/datawh/nchsdefs/list.htm. April 2, 2002.

U.S. Census Bureau; 2000 Census of Population and Housing, Summary File 1;" generated by Crystal Gilbert; using American Fact Finder; http://factfinder.census.gov/servlet/BasicFactsServlet. September 2001.

Kwame M. Kilpatrick, Mayor CITY OF DETROIT

DETROIT CITY COUNCIL

Maryann Mahaffey, President
Kenneth V. Cockrel, Jr, President Pro Tem
Brenda M. Scott
Sharon McPhail
Sheila M. Cockrel
Alberta Tinsley-Talabi
Kay Everett
Barbara-Rose Collins
Alonza W. Bates

Jackie I. Currie, City Clerk